LEVEL B :-
Worksheet 1·1

name .... score :- ....../23

1.   Write these numbers using **digits** :-

a   twenty two ☐   b   forty eight ☐   c   thirty four ☐

d   seventy one ☐   e   fifty six ☐   f   ninety ☐

g   sixteen ☐   h   forty ☐   i   seventy nine ☐

2.   Write the following numbers using **digits** :-

a   one hundred and thirty four ☐

b   four hundred and sixty nine ☐

c   eight hundred and seventy two ☐

d   three hundred and fifty six ☐

e   five hundred and thirty eight ☐

f   nine hundred and twelve ☐

g   seven hundred and twenty ☐

h   eight hundred and ninety nine ☐

i   one hundred and one ☐

3.   Write these numbers using **words** :-

a   82 ☐

b   97 ☐

c   114 ☐

d   330 ☐

e   666 ☐

Show this to your teacher, then go to page 12, question 4

1. Write the number that comes **just after** :-

   a 34 [   ]   b 57 [   ]   c 12 [   ]   d 49 [   ]

   e 93 [   ]   f 104 [   ]   g 258 [   ]   h 704 [   ]

   i 789 [   ]   j 547 [   ]   k 699 [   ]   l 888 [   ]

2. Write the number that comes **just before** :-

   a 42 [   ]   b 51 [   ]   c 19 [   ]   d 65 [   ]

   e 99 [   ]   f 100 [   ]   g 299 [   ]   h 710 [   ]

3. Put each of these groups of numbers in the correct order.
   Start with the **lowest**.

   a 28, 17, 32   [   ]

   b 35, 41, 38, 40   [   ]

   c 82, 95, 87, 91, 93   [   ]

   d 324, 333, 357, 319, 327   [   ]

   e 547, 475, 754, 745, 574   [   ]

   f 987, 789, 798, 897, 879   [   ]

4. Put each of these groups of numbers in the correct order.
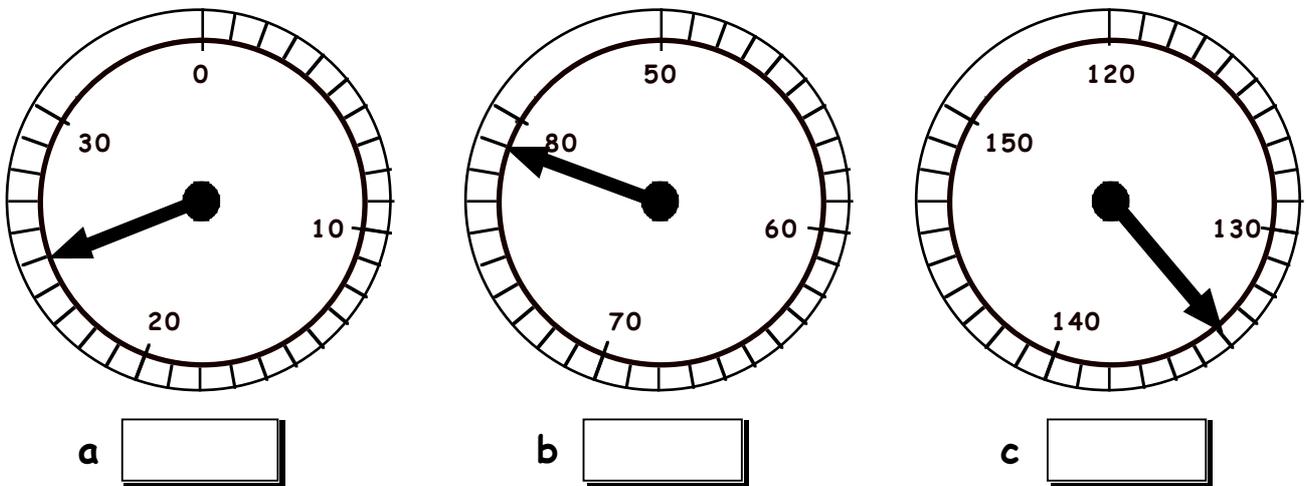   Start with the **highest**.

   a 34, 46, 37, 42   [   ]

   b 81, 96, 84, 93, 89   [   ]

   c 113, 118, 109, 107, 115   [   ]

   d 326, 328, 358, 316, 332   [   ]

   e 798, 987, 897, 978, 879   [   ]

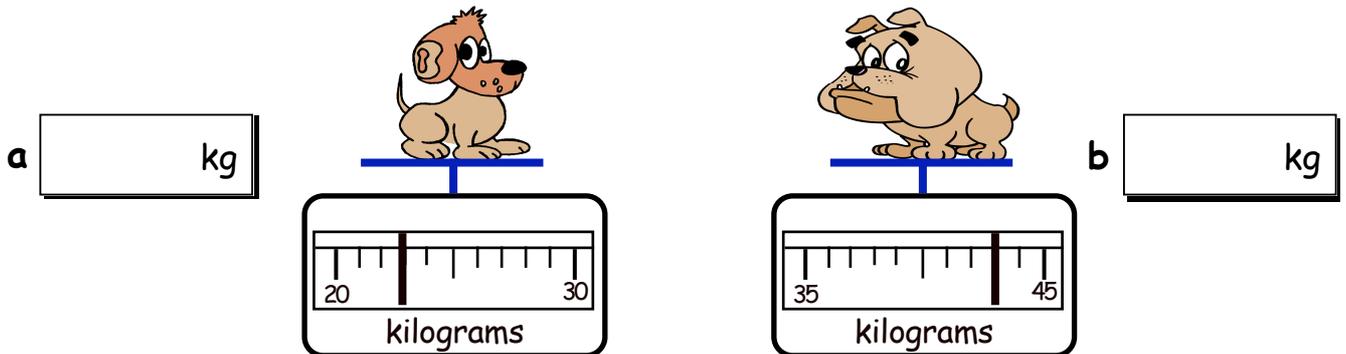**Show this to your teacher, then go to page 12, question 9**

name .... score :- ....../15

1. To what numbers are the arrows pointing ?
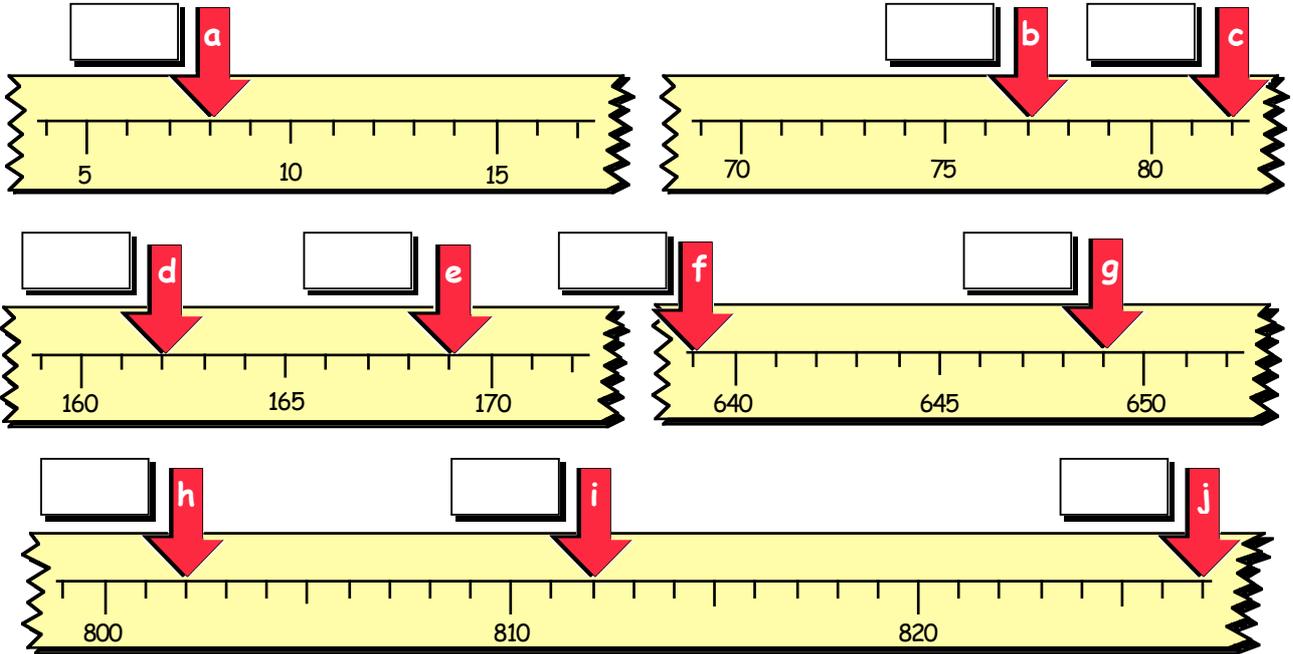
a
5   10   15

b   c
70   75   80

d   e
160   165   170

f   g
640   645   650

h   i   j
800   810   820

2. To what numbers are the arrows pointing ?

0
30
10
20

50
80
60
70

120
150
130
140

a [   ]   b [   ]   c [   ]

3. How heavy are the 2 dogs ?

a [   ] kg

20   30
kilograms

35   45
kilograms

b [   ] kg

Show this to your teacher

name .... score :- ....../34

1. Fill in the empty boxes :-

a 14 = **1** ten and ☐ units

b 72 = ☐ tens and ☐ units

c 59 = ☐ tens and ☐ units

d 89 = ☐ tens and ☐ units

e 35 = ☐ tens and ☐ units

f 48 = ☐ tens and ☐ units

g 80 = ☐ tens and ☐ units

h 63 = ☐ tens and ☐ units

2. ● Write down how many boxes of **TEN** bananas can be packed, and
   ● Say how many bananas will be left over.

a 42 bananas = **4** boxes of **10**. There are ☐ bananas left over.

b 26 bananas = ☐ boxes of **10**. There are **6** bananas left over.

c 38 bananas = ☐ boxes of **10**. There are ☐ bananas left over.

d 47 bananas = ☐ boxes of **10**. There are ☐ bananas left over.

e 59 bananas = ☐ boxes of **10**. There are ☐ bananas left over.

f 63 bananas = ☐ boxes of **10**. There are ☐ bananas left over.

g 74 bananas = ☐ boxes of **10**. There are ☐ bananas left over.

h 16 bananas = ☐ boxes of **10**. There are ☐ bananas left over.

i 89 bananas = ☐ boxes of **10**. There are ☐ bananas left over.

j 91 bananas = ☐ boxes of **10**. There is ☐ banana left over.

name .... score :- ....../37

1. Fill in the empty boxes :-

   a 245 = **2** hundred, ☐ tens and ☐ units.

   b 317 = ☐ hundred, ☐ tens and ☐ units.

   c 486 = ☐ hundred, ☐ tens and ☐ units.

   d 538 = ☐ hundred, ☐ tens and ☐ units.

   e 679 = ☐ hundred, ☐ tens and ☐ units.

   f 872 = ☐ hundred, ☐ tens and ☐ units.

2. How many **£1** coins and how many **10p** coins can be exchanged for :-

   a 128p = ☐ £1 ☐ 10p   d 235p = ☐ £1 ☐ 10p

   b 478p = ☐ £1 ☐ 10p   e 520p = ☐ £1 ☐ 10p

   c 681p = ☐ £1 ☐ 10p   f 727p = ☐ £1 ☐ 10p

3. How many **1p** coins will I get for :-

   a £1·25 ☐   b £2·39 ☐

   c £3·47 ☐   d £4·18 ☐

   e £5·62 ☐   f £6·93 ☐

   g **one** £1 coin and **three** 10p coins ☐

   h **Five** £1 coins and **seven** 10p coins ☐

Show this to your teacher

name .... score :- ....../18

1. Use the scales below to **round** the arrowed numbers to the nearest **ten**.
   Answer in the boxes.

a
10   18   20

20   (18 is nearer to 20 than it is to 10)

b
70   73   80

c
40   44   50

d
20   27   30

e
30   39   40

f
60   62   70

g
80   85   90

h
90   96   100
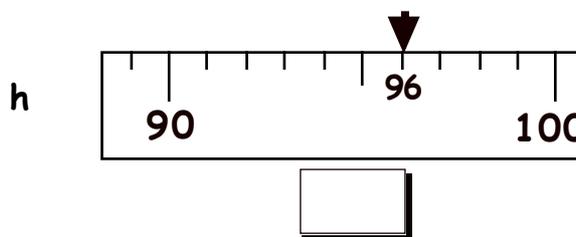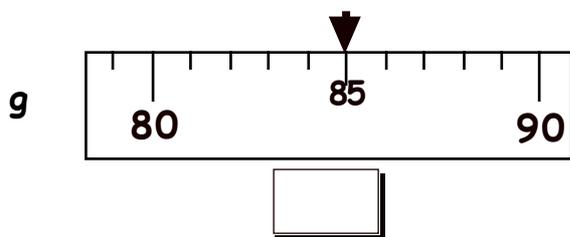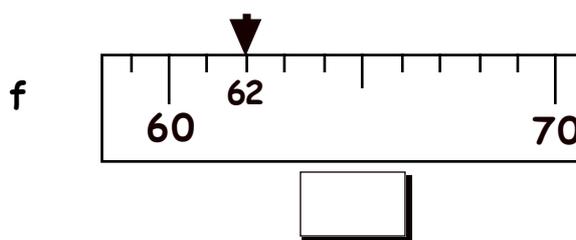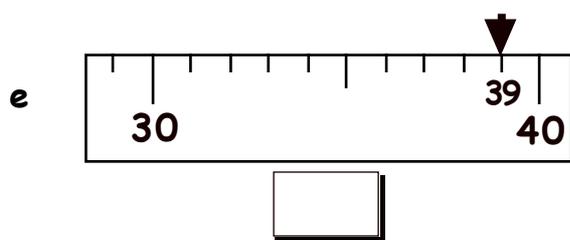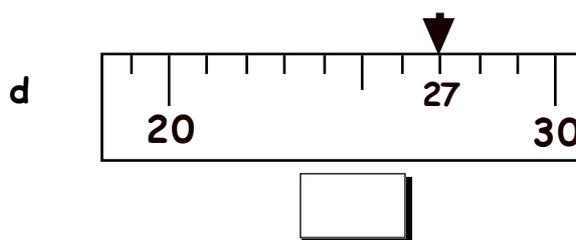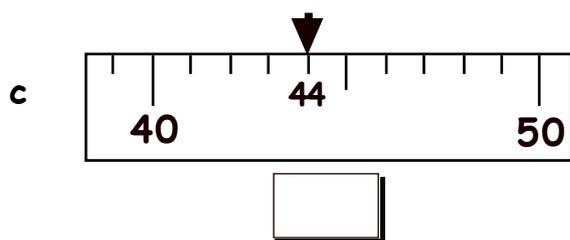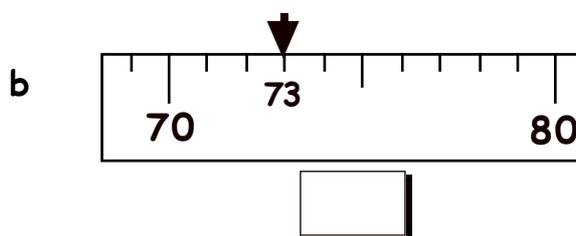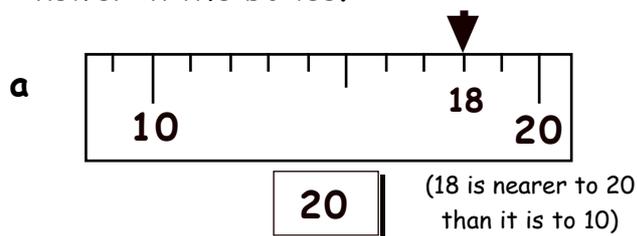
2. Round each number **to the nearest 10**.

a 18 —➤ **20**

b 23 —➤

c 29 —➤

d 45 —➤

e 54 —➤

f 57 —➤

g 69 —➤

h 74 —➤

i 77 —➤

j 92 —➤

k 96 —➤

l 103 —➤

Show this to your teacher, then go to page 18, question 1

Estimate the answers to these sums using **rounding** :-

1.   **17 + 29**   is about the same as | **20 + 30** | which is about | **50** |

2.   **17 + 38**   is about the same as | + | which is about | |

3.   **12 + 47**   is about the same as | + | which is about | |

4.   **24 + 39**   is about the same as | + | which is about | |

5.   **28 + 33**   is about the same as | + | which is about | |

6.   **39 + 51**   is about the same as | + | which is about | |

7.   **44 + 13**   is about the same as | + | which is about | |

8.   **58 + 33**   is about the same as | + | which is about | |

9.   **69 + 28**   is about the same as | + | which is about | |

10.   **71 + 14**   is about the same as | + | which is about | |

11.   **25 + 36**   is about the same as | + | which is about | |

12.   **62 + 15**   is about the same as | + | which is about | |

13.   **29 + 59**   is about the same as | + | which is about | |

14.   **65 + 19**   is about the same as | + | which is about | |

15.   **43 + 24**   is about the same as | + | which is about | |

16.   **37 + 29**   is about the same as | + | which is about | |

Show this to your teacher

name .... score :- ....../6

needed

1. Colour the shapes that have **symmetry**.
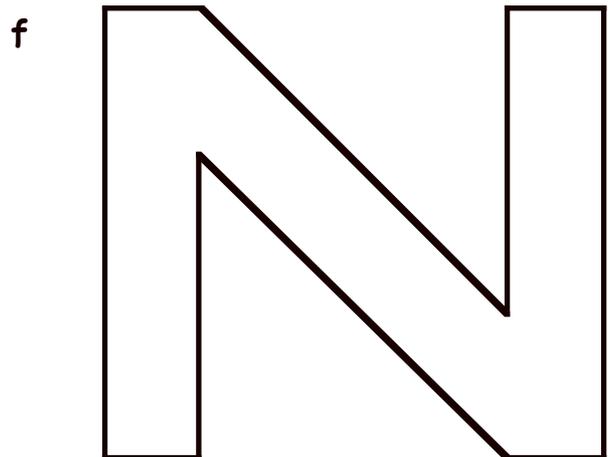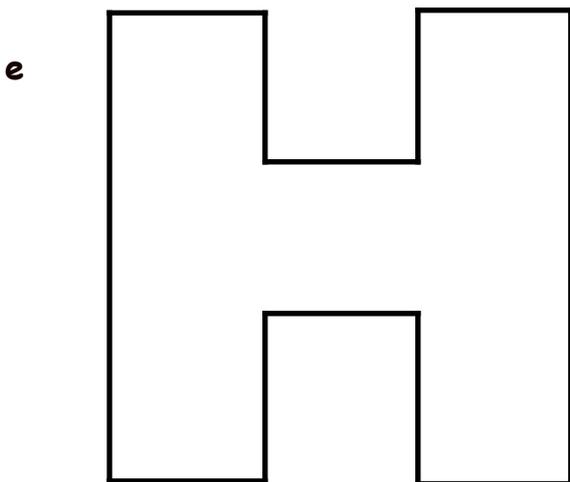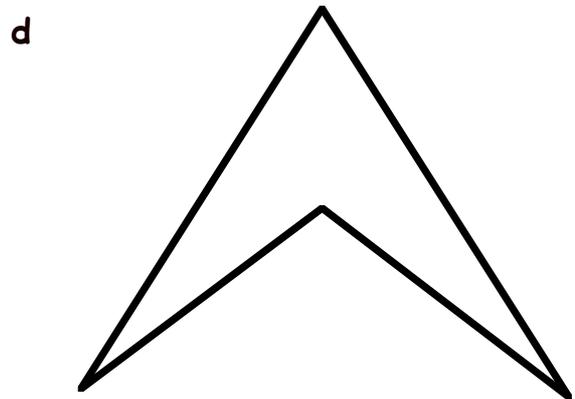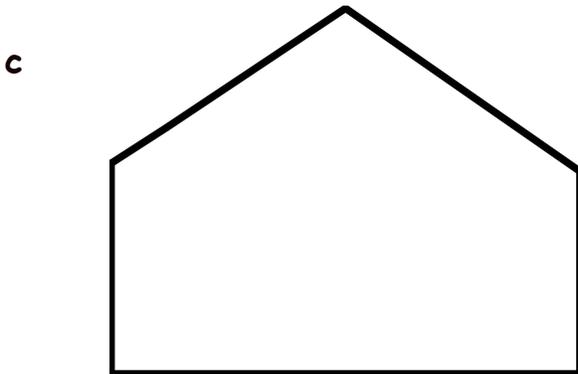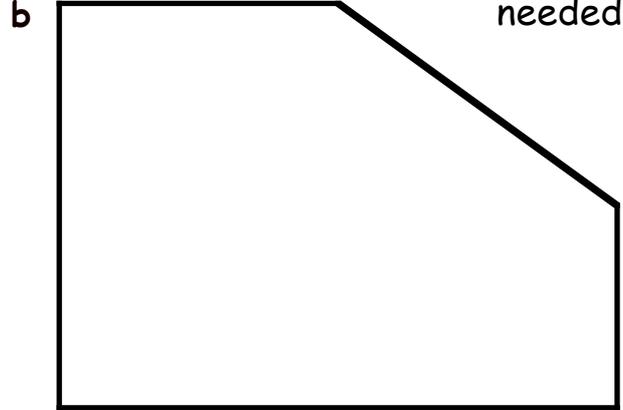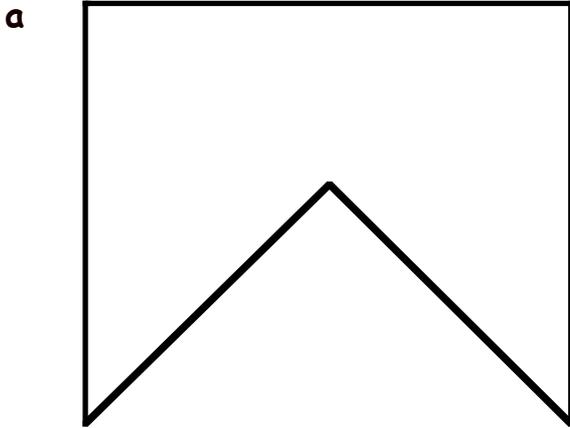
a

b

c

d

e

f

2. **Show** your coloured shapes to the teacher.

3. **Cut out** and **fold** each shape to see if you were correct.

Show this to your teacher, then try Worksheet 2·2

1. **Colour** the shapes that have **symmetry**.

needed

a
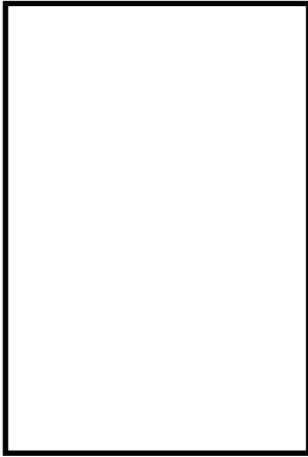
b
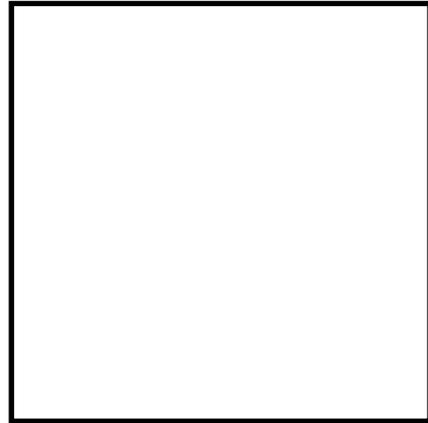
c
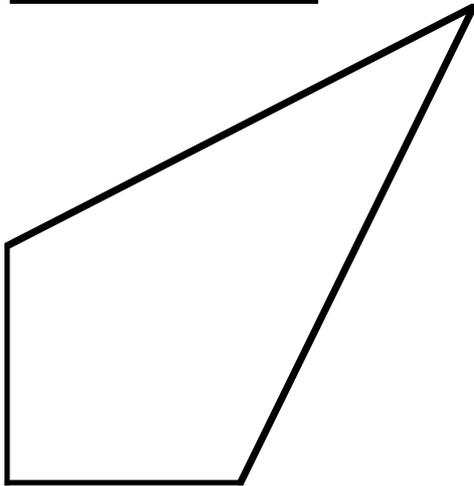
d
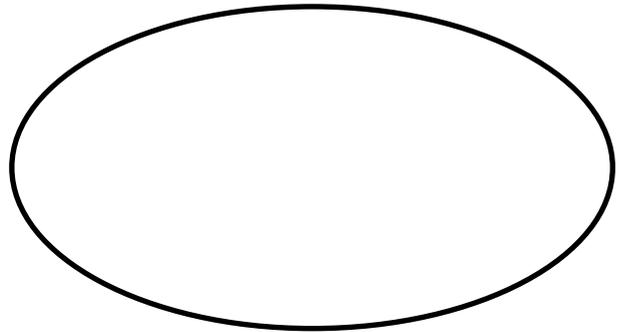
e
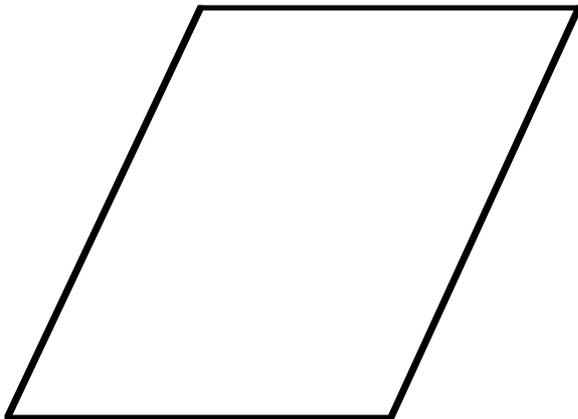
f
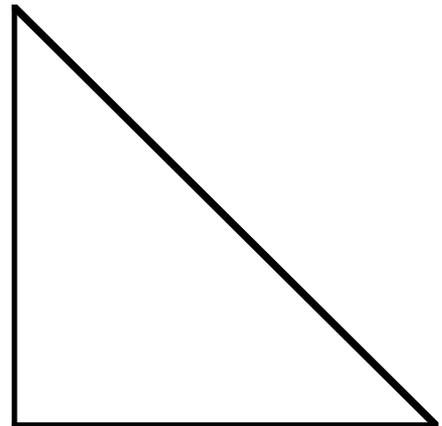
2. **Show** your coloured shapes to the teacher.

3. **Cut out** and **fold** each shape to see if you were correct.

Show this to your teacher, then go to page 21 question 1

name .... score :- ....../6

needed

1. Use a **mirror** to find which shapes are symmetrical.

2. **Colour** the shapes that have **SYMMETRY**.

a

b

c

d

e

f
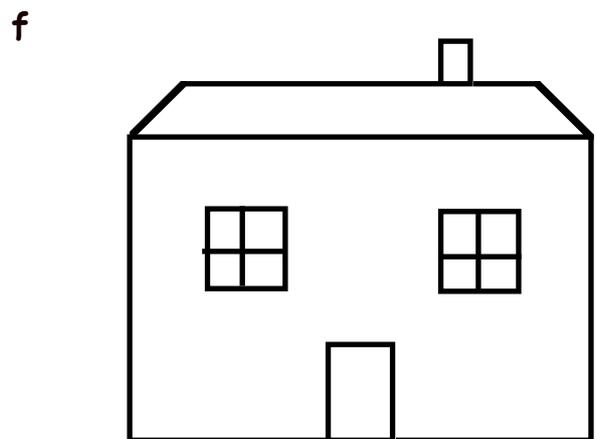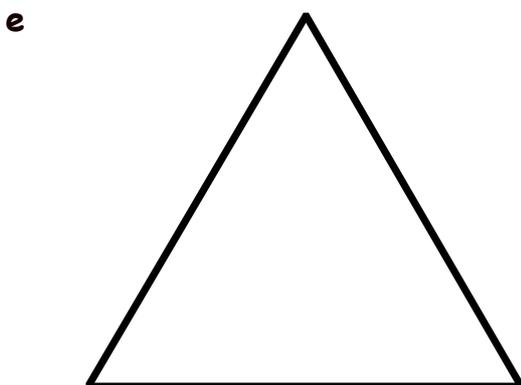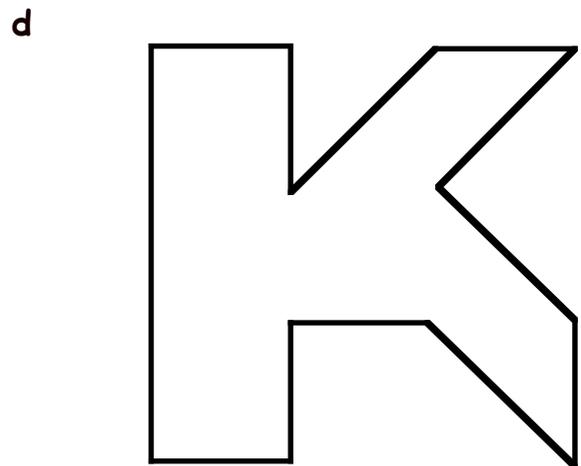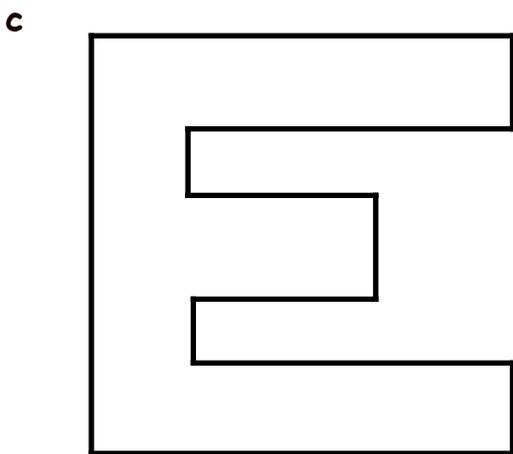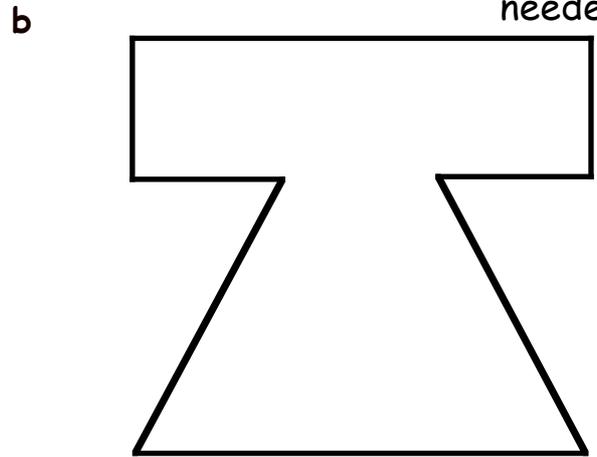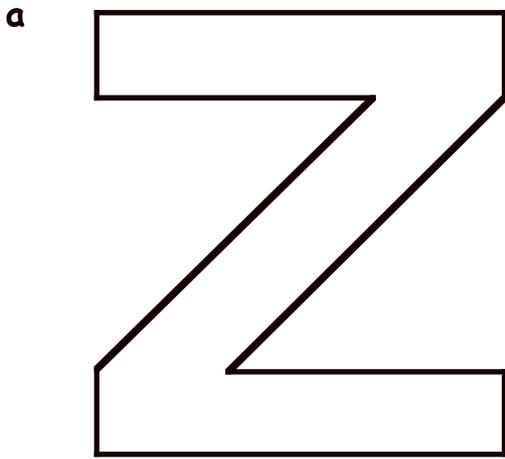
3. **Show** your coloured shapes to the teacher.

4. **Cut out** and **fold** each shape to see if you were correct.

Show this to your teacher, then go to page 22 question 2

name .... score :- ....../5

1. Draw the other half of each shape so that the shape has symmetry.

a

b

c

d

e
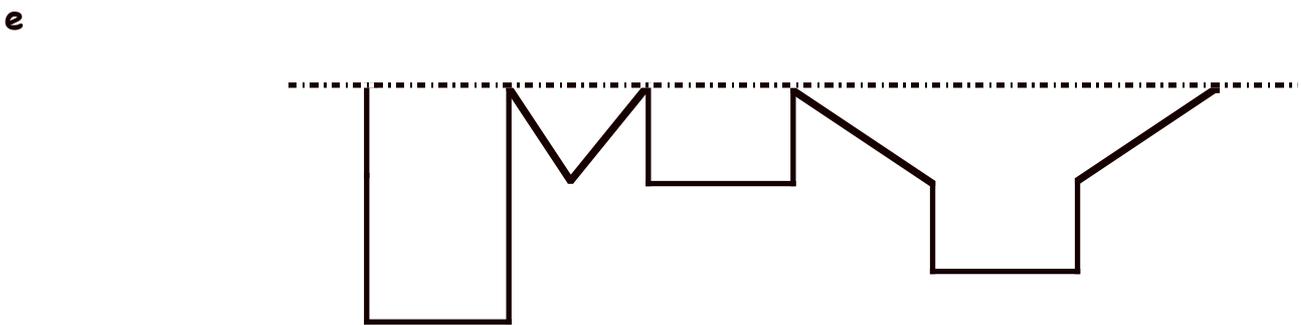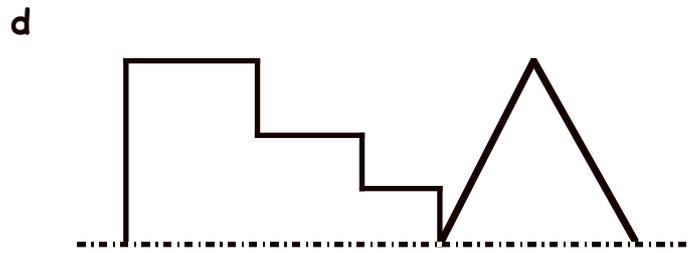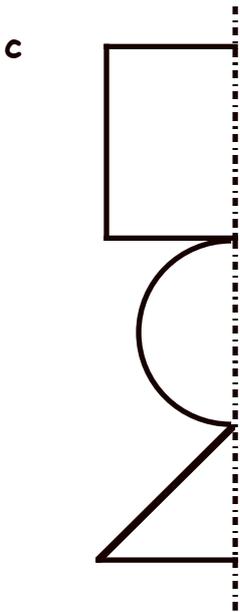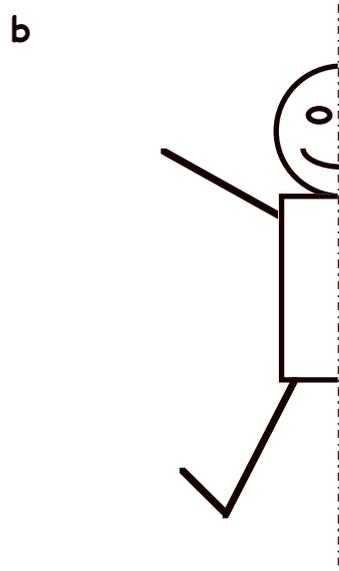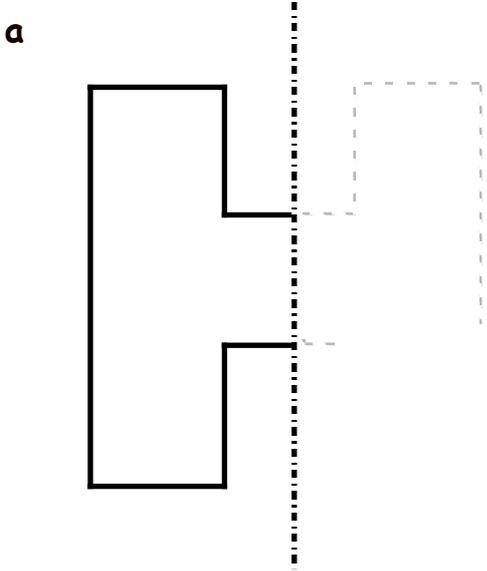
2. Draw the other half of each shape so that the shape has symmetry.

a
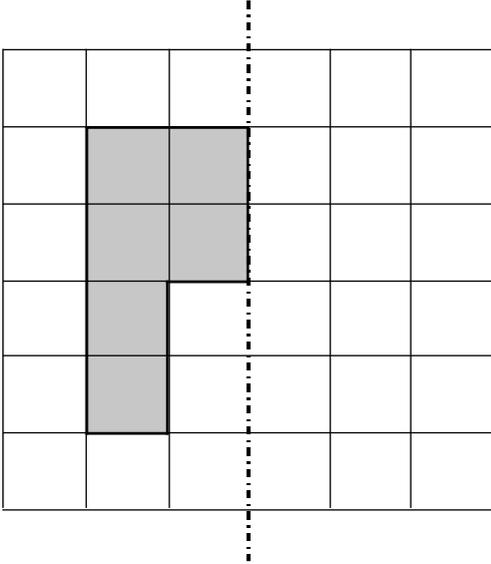
b
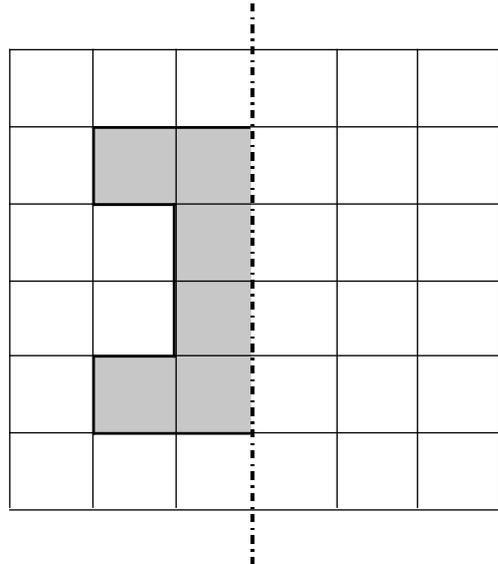
c
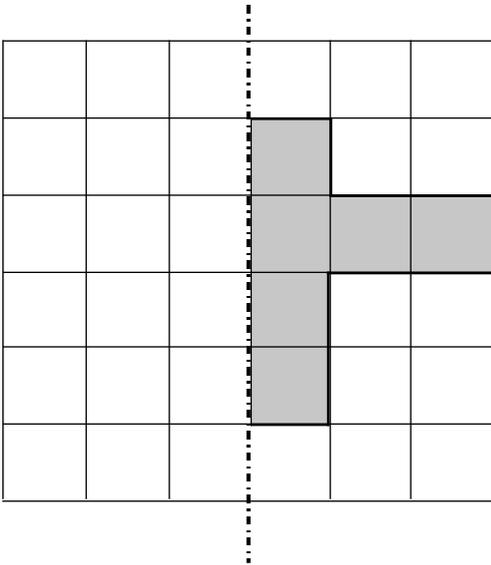
d
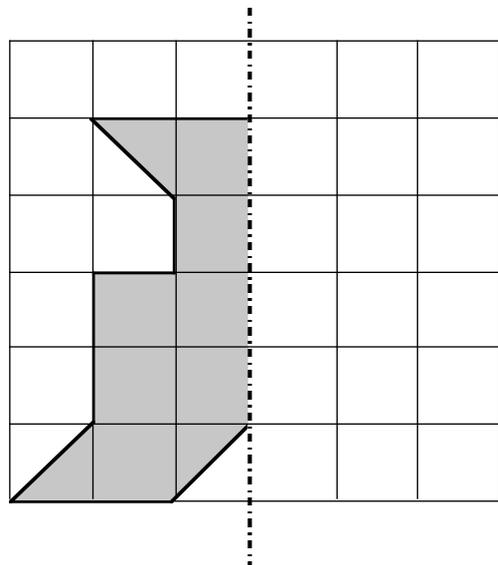
e
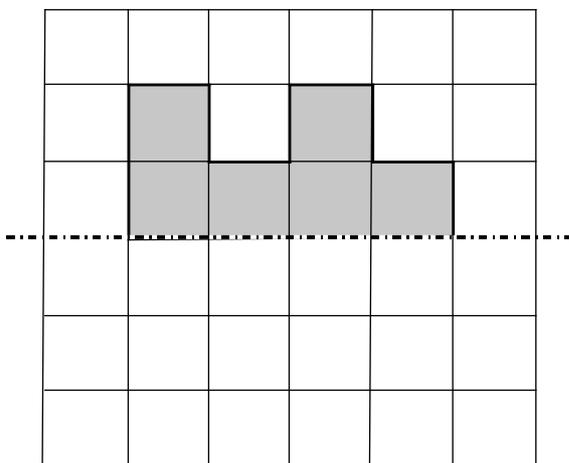
f
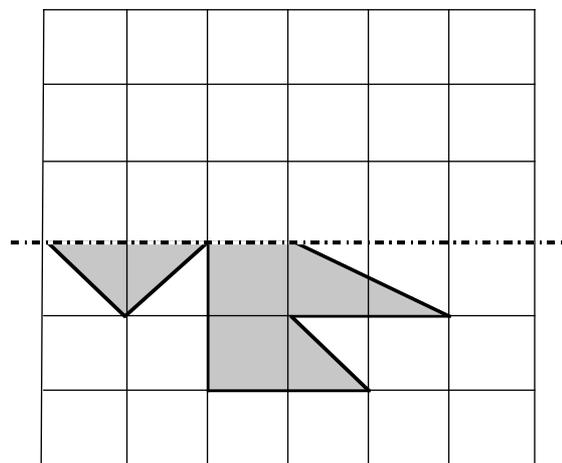
Show to your teacher

All Worksheets

1. Use a **coloured** pencil to draw a **line of symmetry** on each shape :-

a
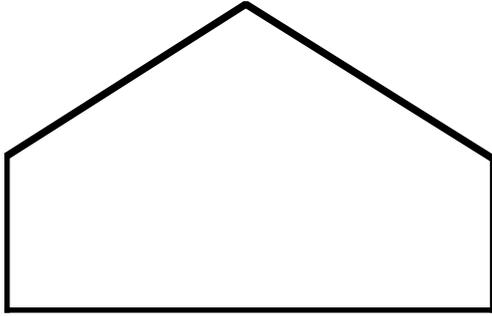
b
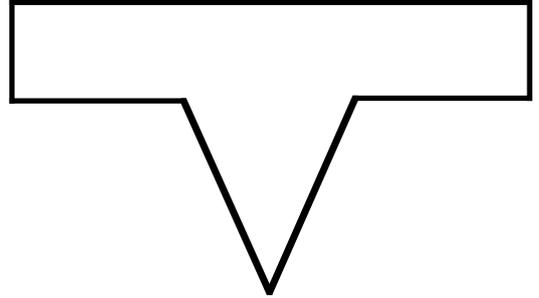
c
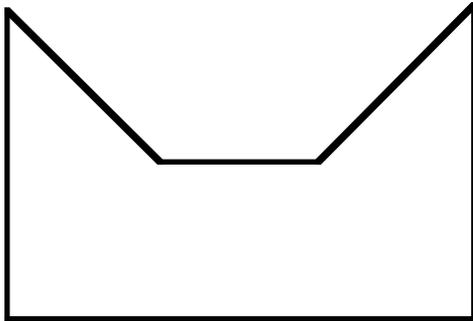
d
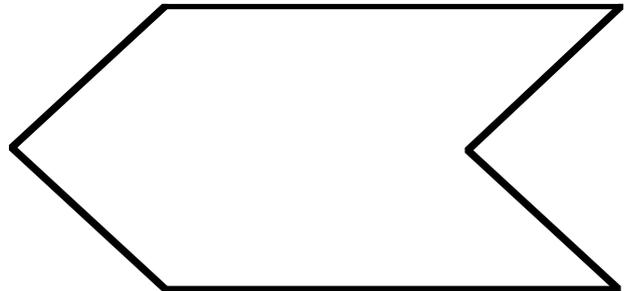
e
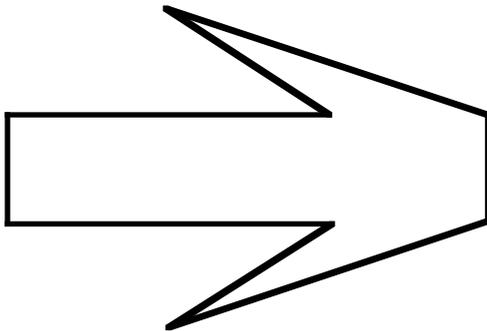
f
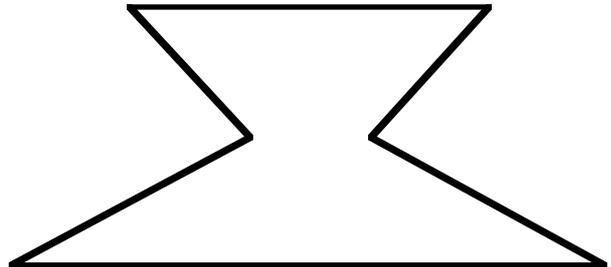
2. Draw **ALL** the **lines of symmetry** on these shapes :-

a

Rectangle

b

Square
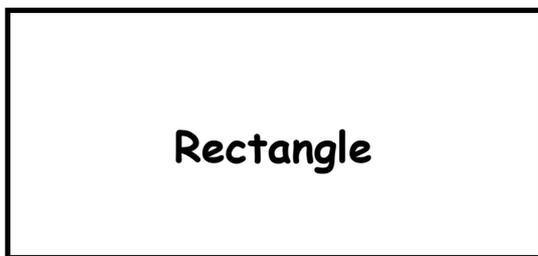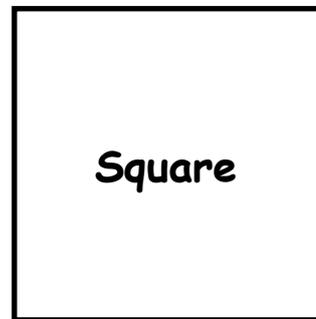
3. **Show** these to your teacher.

4. **Cut out** each shape and **fold** to see if you were correct.

Show this to your teacher, then go to page 25 Exercise 2

name .... score :- ....../28

Complete :- (You may use counters to help you).

1　　12
　　+　4
　　▭

2　　13
　　+　6
　　▭

3　　10
　　+　8
　　▭

4　　14
　　+　3
　　▭

5　　26
　　+　2
　　▭

6　　31
　　+　7
　　▭

7　　42
　　+　4
　　▭

8　　53
　　+　1
　　▭

9　　57
　　+　2
　　▭

10　　43
　　+　6
　　▭

11　　50
　　+　7
　　▭

12　　65
　　+　1
　　▭

13　　62
　　+　7
　　▭

14　　64
　　+　3
　　▭

15　　72
　　+　6
　　▭

16　　71
　　+　8
　　▭

17　　81
　　+　4
　　▭

18　　84
　　+　1
　　▭

19　　83
　　+　6
　　▭

20　　86
　　+　3
　　▭

21　　85
　　+　2
　　▭

22　　91
　　+　1
　　▭

23　　91
　　+　7
　　▭

24　　92
　　+　4
　　▭

25　　93
　　+　5
　　▭

26　　　1
　　+ 28
　　▭

27　　　2
　　+ 34
　　▭

28　　　3
　　+ 45
　　▭

Show this to your teacher, then go to page 27 Exercise 1

name .... score :- ....../28

Complete :- (You may use counters to help you).

1	14	2	22	3	15	4	26
	+ 53		+ 65		+ 42		+ 73

5	31	6	42	7	53	8	62
	+ 18		+ 44		+ 25		+ 27

9	74	10	68	11	45	12	81
	+ 12		+ 21		+ 24		+ 13

13	73	14	15	15	27	16	48
	+ 15		+ 24		+ 11		+ 41

17	32	18	63	19	74	20	55
	+ 47		+ 22		+ 25		+ 12

21	67	22	23	23	46	24	31
	+ 21		+ 36		+ 23		+ 41

25	63	26	71	27	85	28	82
	+ 26		+ 14		+ 12		+ 16

Show this to your teacher, then go to page 29 question 7

Complete :- (You may use counters to help you).

1 45
  + 6

2 37
  + 5

3 26
  + 8

4 71
  + 9

5 53
  + 9

6 65
  + 6

7 76
  + 7

8 67
  + 8

9 55
  + 9

10 48
  + 3

11 29
  + 2

12 57
  + 7

13 24
  + 8

14 46
  + 7

15 58
  + 6

16 41
  + 9

17 68
  + 6

18 29
  + 5

19 77
  + 7

20 83
  + 8

21 9
  + 21

22 6
  + 36

23 8
  + 23

24 9
  + 41

25 6
  + 28

26 5
  + 19

27 9
  + 33

28 7
  + 14

Show this to your teacher, then go to page 31 Exercise 2

Complete :- (You may use counters to help you).

1 47 + 26	**2** 34 + 28	**3** 23 + 49	**4** 76 + 15
5 55 + 35	**6** 68 + 27	**7** 72 + 19	**8** 69 + 23
9 51 + 39	**10** 42 + 48	**11** 28 + 36	**12** 54 + 17
13 25 + 25	**14** 46 + 27	**15** 57 + 39	**16** 48 + 25
17 69 + 28	**18** 28 + 28	**19** 66 + 26	**20** 55 + 17
21 17 + 35	**22** 25 + 48	**23** 12 + 49	**24** 18 + 52
25 43 + 28	**26** 56 + 19	**27** 55 + 15	**28** 39 + 44

Show this to your teacher, then go to page 33 question 8

name .... score :- ....../28

Complete :– (You may use counters to help you).

1   15
   – 2

2   18
   – 3

3   16
   – 5

4   19
   – 4

5   27
   – 6

6   29
   – 7

7   28
   – 8

8   29
   – 9

9   48
   – 4

10   59
   – 2

11   68
   – 6

12   79
   – 5

13   57
   – 7

14   39
   – 8

15   89
   – 1

16   28
   – 6

17   76
   – 3

18   37
   – 7

19   99
   – 9

20   87
   – 2

21   19
   – 8

22   58
   – 7

23   77
   – 4

24   55
   – 5

25   37
   – 6

26   87
   – 7

27   51
   – 1

28   88
   – 5

name .... score :- ....../28

Complete :- (You may use counters to help you).

1	26	2	62	3	51	4	78
	– 15		– 22		– 20		– 55

5	92	6	99	7	83	8	66
	– 71		– 54		– 63		– 14

9	39	10	29	11	32	12	38
	– 27		– 12		– 30		– 26

13	48	14	59	15	73	16	58
	– 33		– 48		– 53		– 23

17	87	18	35	19	55	20	46
	– 66		– 21		– 15		– 12

21	41	22	64	23	75	24	94
	– 41		– 31		– 55		– 71

25	79	26	58	27	99	28	82
	– 58		– 44		– 1		– 2

Complete :-   (You may use counters to help you).

1   31
    – 4

2   40
    – 9

3   16
    – 7

4   61
    – 6

5   43
    – 9

6   70
    – 1

7   72
    – 3

8   60
    – 8

9   21
    – 7

10   30
     – 3

11   38
     – 9

12   74
     – 5

13   14
     – 6

14   23
     – 9

15   81
     – 2

16   91
     – 4

17   27
     – 8

18   61
     – 3

19   33
     – 6

20   56
     – 7

21   74
     – 5

22   50
     – 1

23   83
     –8

24   66
     – 7

25   45
     – 6

26   53
     – 4

27   51
     – 2

28   36
     – 8

Show this to your teacher, then go to page 42 Exercise 2

name .... score :- ....../28

Complete :- (You may use counters to help you).

1	23 –15	2	73 –58	3	51 –39	4	82 –66

5	94 –85	6	90 –11	7	91 –74	8	71 –33

9	75 –59	10	85 –56	11	51 –37	12	94 –86

13	71 –43	14	82 –19	15	50 –21	16	95 –77

17	92 –84	18	42 –25	19	71 –54	20	81 –65

21	92 –44	22	93 –65	23	81 –34	24	62 –47

25	90 –82	26	96 –77	27	86 –29	28	88 –29

Show this to your teacher, then go to page 44 question 7

name .... score :- ....../12

Mark in any **angle** you see with and colour each one.

1
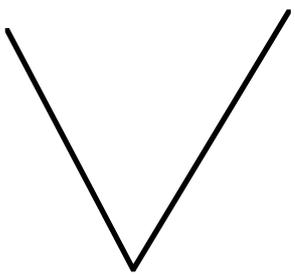
2
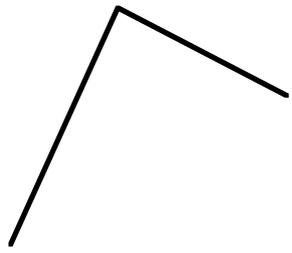
3
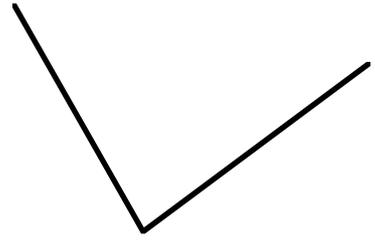
4
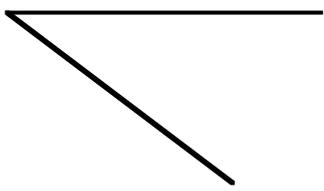
5
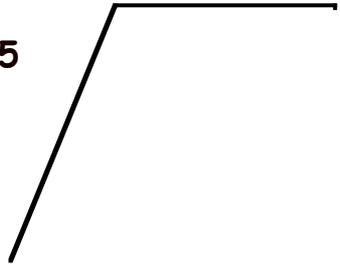
6

7
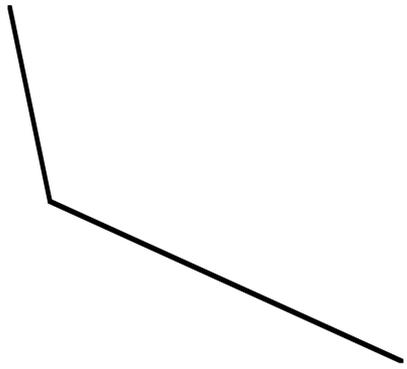
8
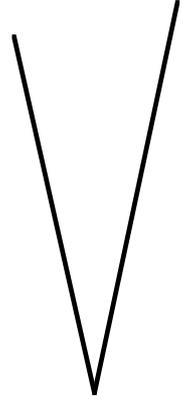
9
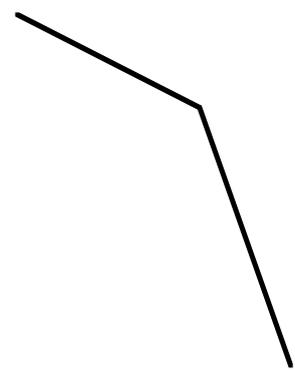
10
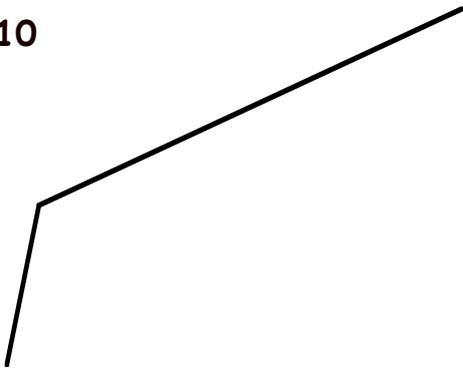
11

12
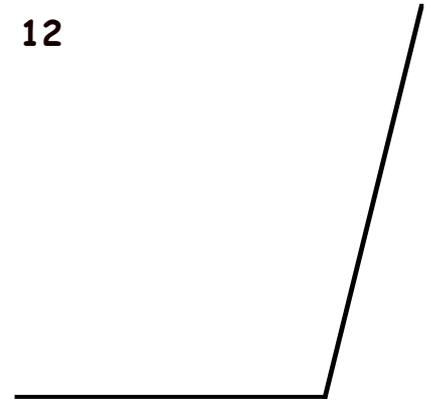
Show this to your teacher, then go to page 49 Exercise 1

LEVEL B :- Worksheet 5·2

name .... score :- ..../12

Use your **template** to find the **7** Right Angles. Tick **YES** or **NO** in the box.

1

yes	
no	

2

yes	
no	

3

yes	
no	

4

yes	
no	

5

yes	
no	

6

yes	
no	

7

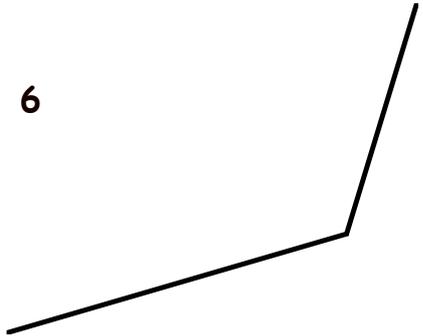| yes	
no	

8

yes	
no	

9

yes	
no	

10

yes	
no	

11

yes	
no	

12

yes	
no	
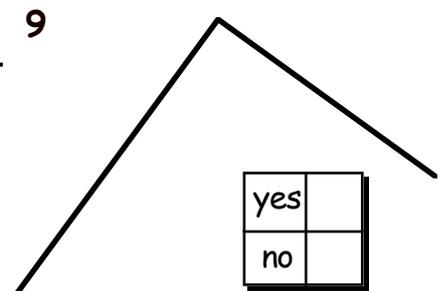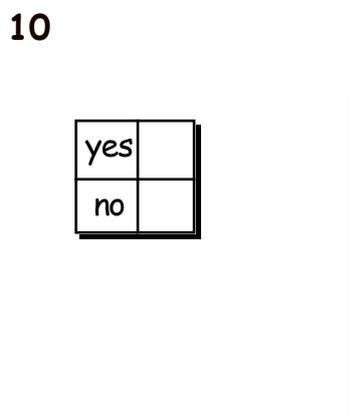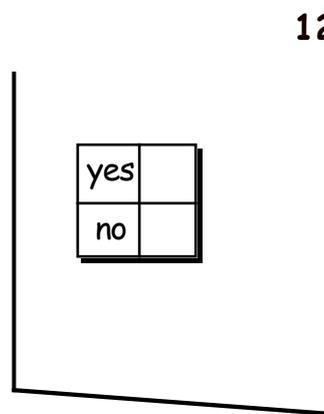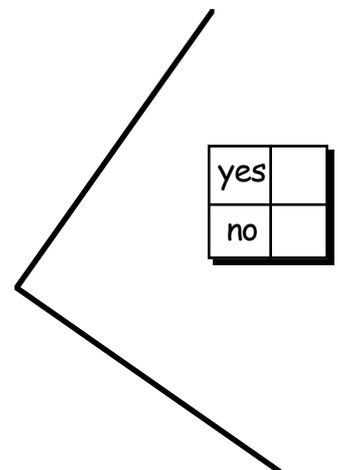
Show this to your teacher.

How many :-

1. are in ?

2. are in ?

3. are in ?

4. are in ?

5. are in ?

6. are in ?

7. are in ?

8. are in ?

9. are in ?

10. are in ?

11. are in ?

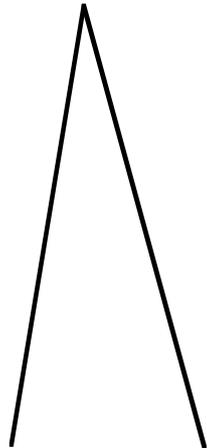**Show this to your teacher, then go to page 55 Exercise 1**

Level B   Copyright © TeeJay Publishers Aug 2005   All Worksheets

List the **coins** you might use to pay for each item **exactly** :-

1   **15p**
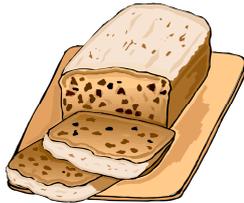
2   **67p**

3   **56p**

4   **88p**

5   **63p**
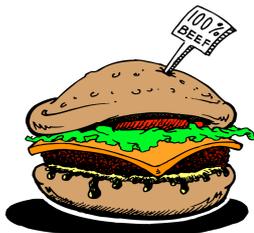
6   **98p**

Show this to your teacher.

1. Write these amounts using a **decimal point** :-   (54p = £0·54).

   a   75p =   [   ]   **b**   46p =   [   ]

   c   40p =   [   ]   **d**   17p =   [   ]

   e   89p =   [   ]   **f**   50p =   [   ]

   g   39p =   [   ]   **h**   100p =   [   ]

2. Write each of these as **pence** without a decimal point :-   (£0·62 = 62p)

   a   £0·48 =   [   ]   **b**   £0·73 =   [   ]

   c   £0·90 =   [   ]   **d**   £0·24 =   [   ]

   e   £1·00 =   [   ]   **f**   £0·03 =   [   ]

3. **Seventy two pence** can be written as :-   **72p** or **£0·72**

   Write these in **2 ways** :-

   a   seventy four pence =   [   ]   [   ]

   b   twenty five pence =   [   ]   [   ]

   c   ninety pence =   [   ]   [   ]

   d   forty pence =   [   ]   [   ]

   e   one pound and twenty six pence =   [   ]   [   ]

   f   one pound and thirty eight pence =   [   ]   [   ]

name .... score :- ..../21

Try these **additions** and **subtractions** :-

1   £0·44
  + £0·15

2   £0·67
  + £0·31

3   £0·53
  + £0·34

4   £0·45
  + £0·16

5   £0·14
  + £0·38

6   £0·46
  + £0·26

7   £0·40
  + £0·50

8   £0·35
  + £0·55

9   £0·23
  + £0·69

10   £0·47
  + £0·29

11   £0·76
  + £0·24

12   £0·19
  + £0·79

13   £0·54
  – £0·12

14   £0·76
  – £0·41

15   £0·75
  – £0·35

16   £0·49
  – £0·25

17   £0·88
  – £0·75

18   £0·76
  – £0·26

19   £0·90
  – £0·30

20   £0·72
  – £0·47

21   £0·65
  – £0·18

Show this to your teacher, then go to page 59 Exercise 3

name .... score :- ....../21

Complete these multiplications :–

1   19
       × 2

2   51
       × 2

3   62
       × 2

4   37
       × 2

5   23
       × 2

6   44
       × 2

7   52
       × 2

8   35
       × 2

9   64
       × 2

10   41
       × 2

11   27
       × 2

12   69
       × 2

13   33
       × 2

14   46
       × 2

15   71
       × 2

16   67
       × 2

17   55
       × 2

18   39
       × 2

19   28
       × 2

20   84
       × 2

21   93
       × 2

Show this to your teacher, then go to page 66 Exercise 2

name .... score :- ....../21

Complete these multiplications :-

1   18
         × 3

2   50
         × 3

3   61
         × 3

4   36
         × 3

5   22
         × 3

6   43
         × 3

7   51
         × 3

8   34
         × 3

9   63
         × 3

10   40
         × 3

11   26
         × 3

12   68
         × 3

13   32
         × 3

14   45
         × 3

15   70
         × 3

16   66
         × 3

17   54
         × 3

18   38
         × 3

19   27
         × 3

20   83
         × 3

21   92
         × 3

Show this to your teacher, then go to page 70 Question 4

The 4 times table

Complete the 4 times table :-

4 sets of 0 = 0

4 sets of 1 = 4

4 sets of 2 = 8

4 sets of 3 = 12

4 sets of 4 = 16

4 sets of .. = ...

4 sets of .. = ...

4 sets of .. = ...

4 sets of .. = ...

4 sets of .. = ...

4 sets of .. = ...

$4 \times 0 = 0$

$4 \times 1 = 4$

$4 \times 2 = 8$

$4 \times 3 = 12$

$4 \times 4 = 16$

$4 \times 5 = 20$

$4 \times 6 = ...$

$4 \times 7 = ...$

$4 \times .. = ...$

$4 \times .. = ...$

$4 .. .. = ...$

L E A R N

Show this to your teacher, then go to page 71 Exercise 4

name .... score :- ....../21

Complete these multiplications :-

1   16
       × 4

2   48
       × 4

3   59
       × 4

4   34
       × 4

5   20
       × 4

6   41
       × 4

7   49
       × 4

8   32
       × 4

9   61
       × 4

10   38
       × 4

11   24
       × 4

12   66
       × 4

13   30
       × 4

14   43
       × 4

15   68
       × 4

16   64
       × 4

17   52
       × 4

18   36
       × 4

19   25
       × 4

20   81
       × 4

21   90
       × 4

Show this to your teacher, then go to page 72 Question 3

The 5 times table

Complete the 5 times table :-

5 sets of **0** =   0

5 sets of **1** =   5

5 sets of **2** = 10

5 sets of **3** = 15

5 sets of **4** = 20

5 sets of .. = ...

5 sets of .. = ...

5 sets of .. = ...

5 sets of .. = ...

5 sets of .. = ...

5 sets of .. = ...

5 x 0 = 0

5 x 1 = 5

5 x 2 = 10

5 x 3 = 15

5 x 4 = 20

5 x 5 = 25

5 x 6 = ...

5 x 7 = ...

5 x .. = ...

5 x .. = ...

5 .. .. = ...

L E A R N

Show this to your teacher, then go to page 73 Exercise 5

name .... score :- ....../21

Complete these multiplications :–

1   14
      × 5

2   46
      × 5

3   57
      × 5

4   32
      × 5

5   18
      × 5

6   39
      × 5

7   47
      × 5

8   30
      × 5

9   59
      × 5

10   36
      × 5

11   22
      × 5

12   64
      × 5

13   28
      × 5

14   41
      × 5

15   66
      × 5

16   62
      × 5

17   50
      × 5

18   34
      × 5

19   23
      × 5

20   79
      × 5

21   88
      × 5

Show this to your teacher, then go to page 74 Question 3

The 10 times table

Complete the 10 times table :-

10 sets of **0** =   0

10 sets of **1** =   10

10 sets of **2** =   20

10 sets of **3** =   30

10 sets of **4** =   40

10 sets of **..** =   ...

10 sets of **..** =   ...

10 sets of **..** =   ...

10 sets of **..** =   ...

10 sets of **..** =   ...

10 sets of **..** =   ...

10 x 0 = 0

10 x 1 = 10

10 x 2 = 20

10 x 3 = 30

10 x 4 = 40

10 x 5 = 50

10 x 6 = ...

10 x 7 = ...

10 x .. = ...

10 x .. = ...

10 .. .. = ...

L E A R N

Show this to your teacher, then go to page 75 Exercise 6

Complete these multiplications :–

1 17
× 10

2 24
× 10

3 32
× 10

4 38
× 10

5 45
× 10

6 49
× 10

7 60
× 10

8 63
× 10

9 67
× 10

10 74
× 10

11 79
× 10

12 81
× 10

13 90
× 10

14 114
× 10

15 106
× 10

16 108
× 10

17 194
× 10

18 175
× 10

19 236
× 10

20 440
× 10

21 538
× 10

Show this to your teacher, then go to page 76 Exercise 7

name .... score :- ....../9

Write down the answers to these :-

1. A blank recordable C.D. costs **56p**.

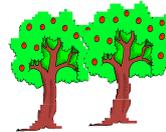   How many pence will a box of **10** C.D.'s cost ?

2. 1 jar of jam weighs **275** grams.

    What will a carton of **10** jars weigh ?

3. A farmer plants **10** trees in a row.

    How many trees are there in **52** rows ?

4. A carton of juice holds **520** millilitres.

    How many millilitres are in **10** cartons ?

5. Alison has **18** boxes of tennis balls. Each box holds **10** tennis balls

    How many balls are there altogether ?

6. There are **120** apple trees in each row in an orchard.

    How many apples trees will there be in **10** rows ?

7. At a party, **35** children ate **10** doughnuts each !

    How many doughnuts were eaten in total ?

8. Bob **and** his nine pals each drink **700** ml of juice.

    How many millilitres of juice was drunk ?

9. **58** planks of wood which make up part of a fence were painted.

    The whole fence needed **10 times** as many planks as this.

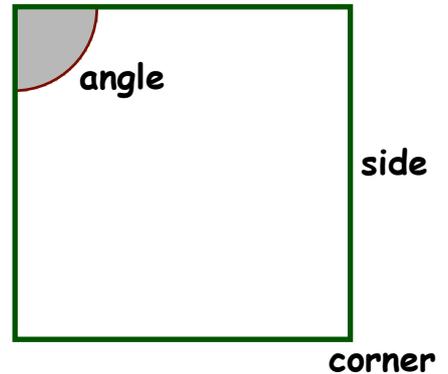   How many planks of wood will there be in the **whole** fence ?

Show this to your teacher.

name .... score :- ....../22

1. Look at this **square**.

   a   Write the word **side**
       next to each side.

   b   Write the word **corner**
       next to each corner.

   c   Colour each **angle** yellow :-

angle

side

corner

2. a   Colour each **angle** in this shape.
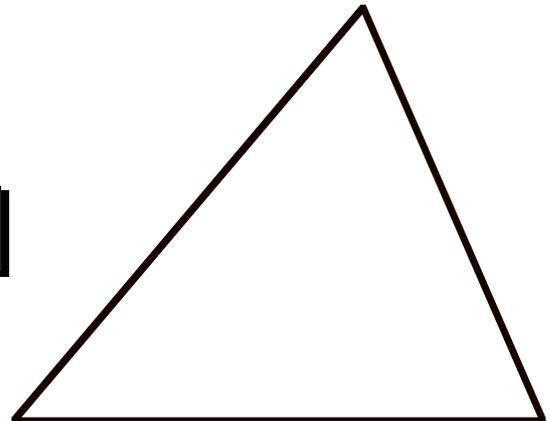
   b   Mark each **side** and **corner**.

   Complete each sentence :-

   c   This shape is called a

   d   This shape has [   ] angles.

   e   This shape has [   ] sides.
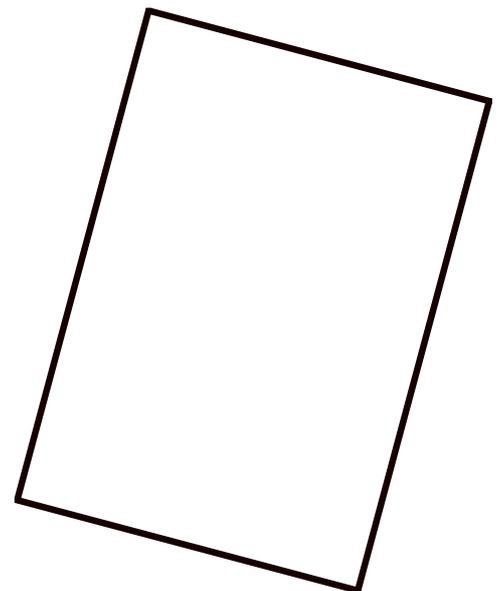
3. a   Colour each **angle** in this shape.

   b   Mark each **side** and **corner**.

   Complete each sentence :-

   c   This shape is called a

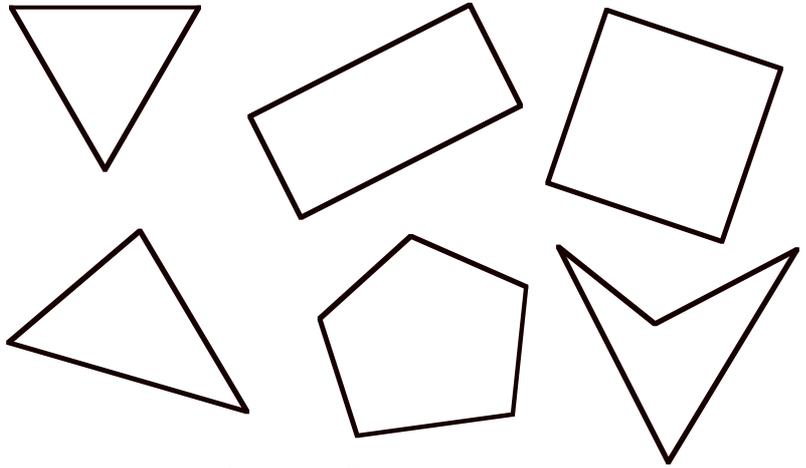   d   This shape has [   ] angles.

   e   This shape has [   ] sides.

continued over the page ....

4. Look at these shapes :-

    a   Colour the shapes which
         have **4 sides**. (use blue).

    b   Colour the shapes which
         have **3 angles**. (use green).

    c   Colour the shapes which have **5 corners**. (use red).

5. Use a **ruler** to draw each shape in the spaces below.

A shape with 5 sides.

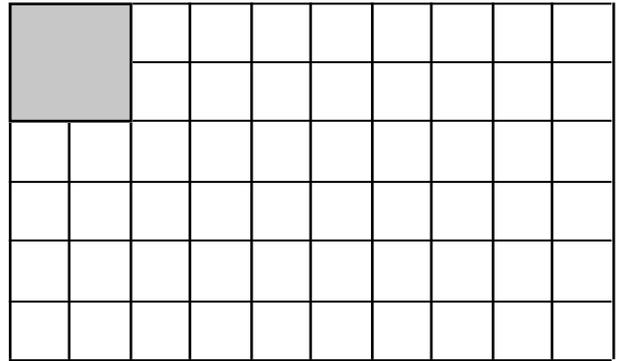A shape with 6 angles.

A shape with 4 corners.

A shape with 3 sides.

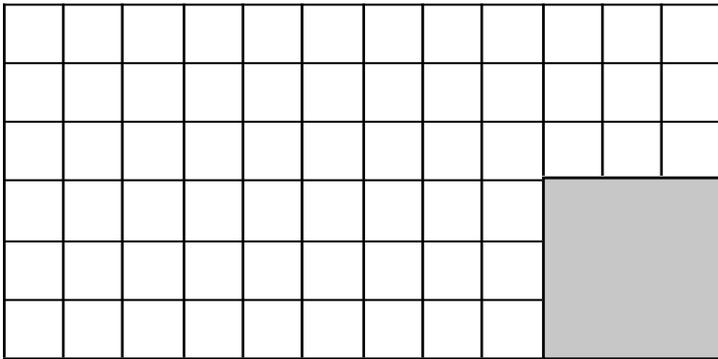**Show this to your teacher, then go to page 82 Exercise 2**

1.   One **square** has been drawn on this grid.

Neatly draw the other squares to show how the square tiles.

Colour your squares with various colours.

2.

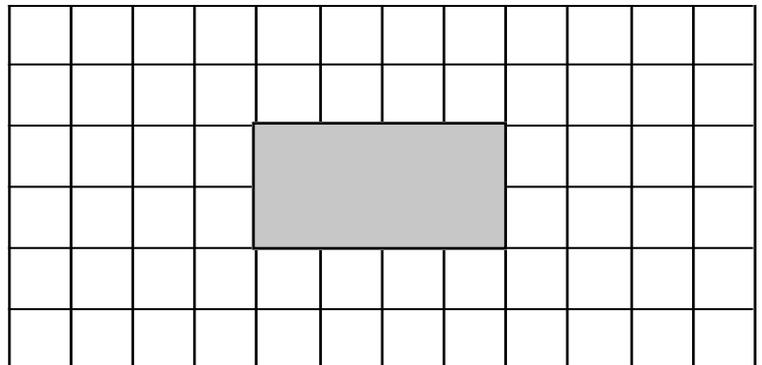One **square** has been drawn on this grid.

Neatly draw the other squares to show how the square tiles.
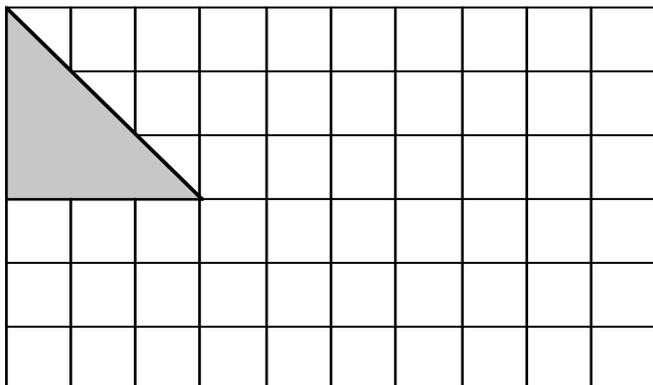
Colour your squares.

3.   A **rectangle** has been drawn.

Draw the other rectangles to show how the rectangle tiles.

Colour your rectangles.

4.

A **triangle** has been drawn.

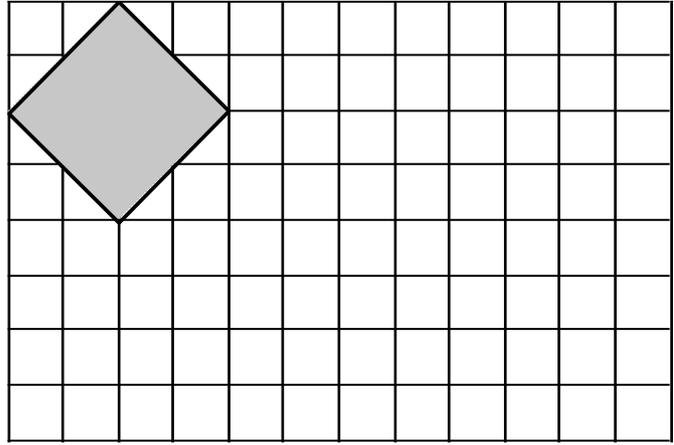Draw the other triangles to show how these triangles tile.
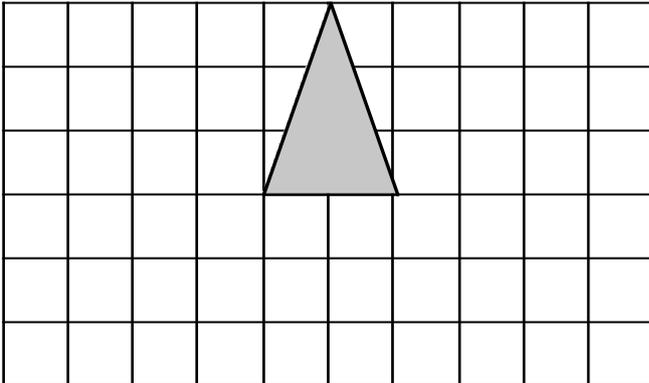
Colour your triangles.

5. A different **square** is shown.

   Draw the other squares to show how this square tiles.

   Colour your squares.

6.
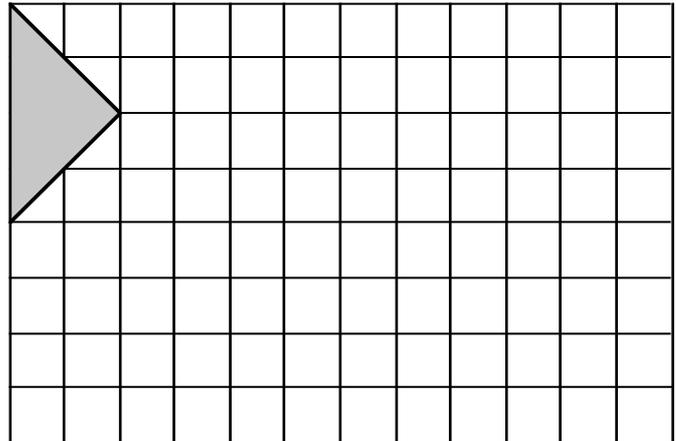
   A new **triangle** has been drawn.

   Draw the other triangles to show how these triangles tile.

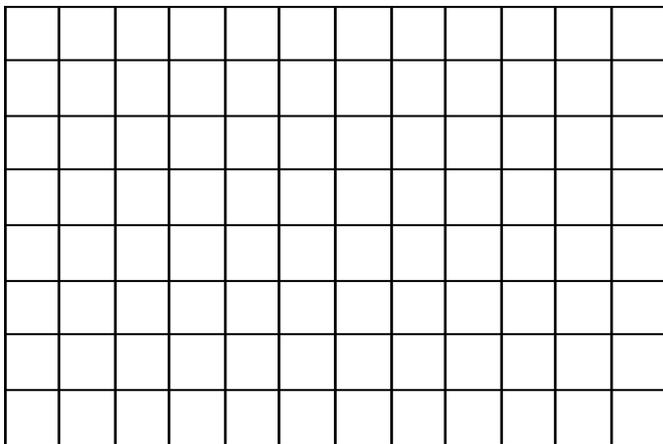   Colour your triangles.

7. Another **triangle** is shown.

   Draw the other triangles to show how this triangle tiles.

   Colour your triangles.

8.

   Draw a shape of your own.

   It can be **square**, a **rectangle** or a **triangle**.

   Make it different from all the others on this sheet.

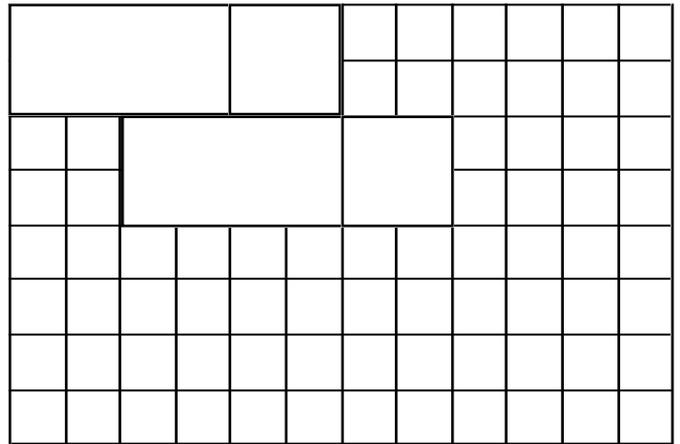   Draw more of the same tile.

   Show how your new shape tiles.

   Show this to your teacher, then go to page 87 Question 5

All Worksheets

name .... score :- ....../7
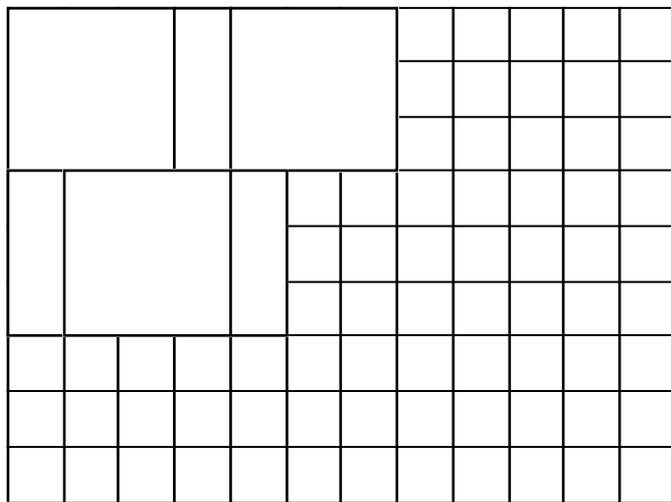
1. Two different tiles are used this time

    Draw more square and rectangle shapes
    to show how the shapes tile.

    Colour your two sets of tiles.
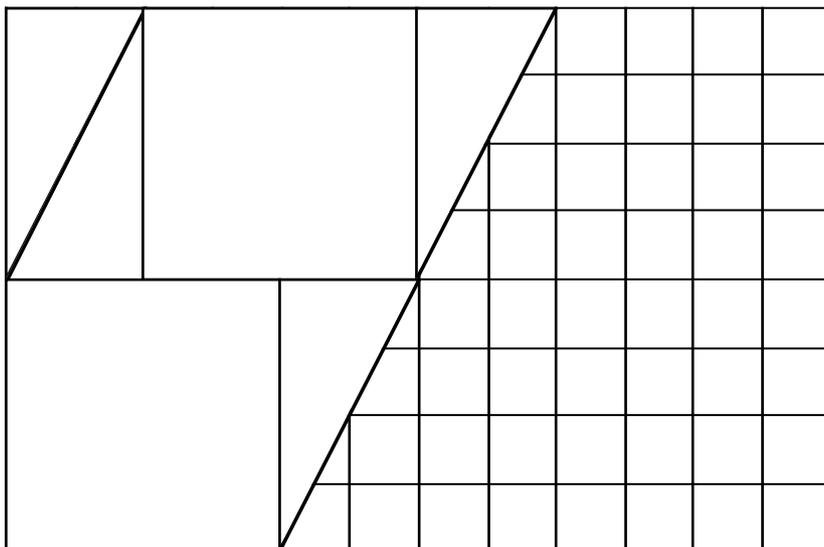
2.

    Another 2 tiles are used this time.

    Draw more squares and rectangles
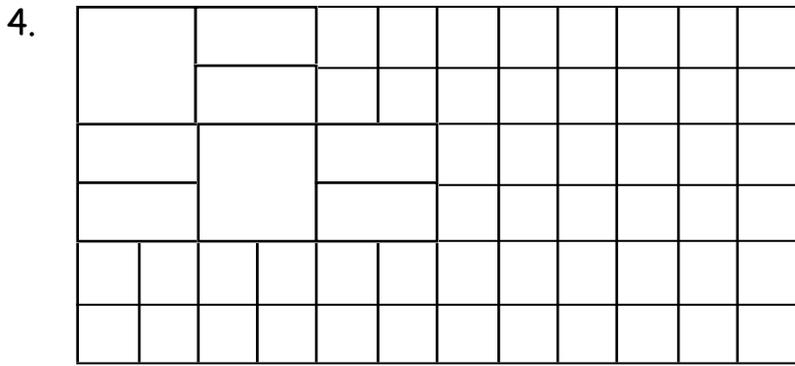   to show how these shapes tile.

    Colour your shapes with **two** colours.

3. Draw more **squares** and **triangles** to show how these shapes tile.

    Use **three** colours when colouring the figure   continued over the page ....
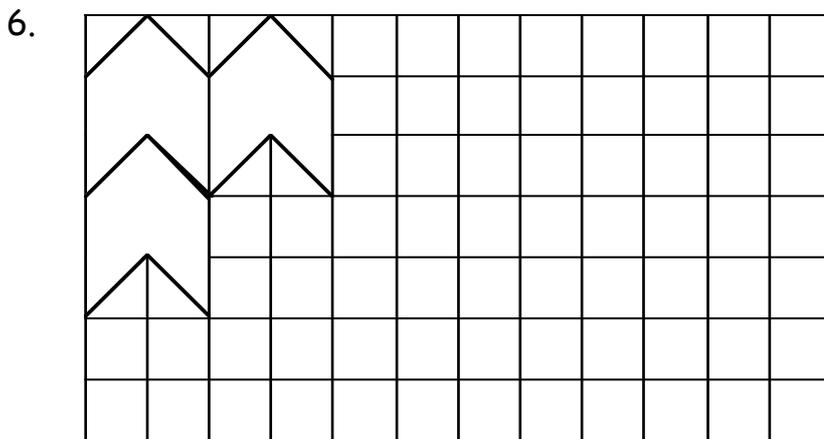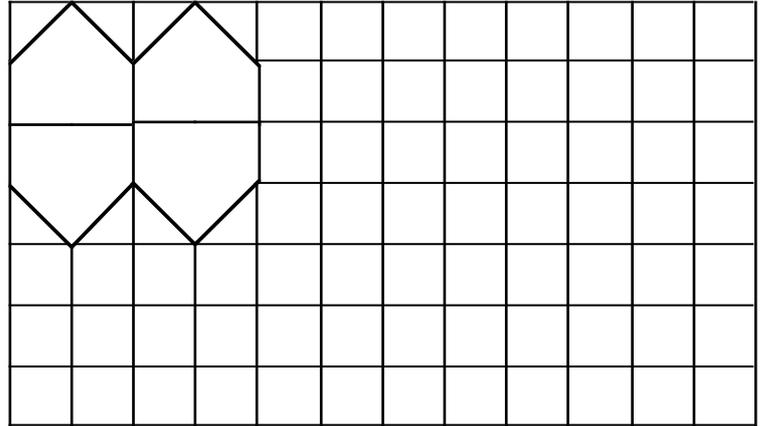
4.

One **square** and two **rectangles** have been drawn this time.

Neatly draw other squares and rectangles to show how the shapes tile.

Use **three** colours this time.

5. A **new shape** has been drawn.

Draw more copies of this shape to show how it tiles.
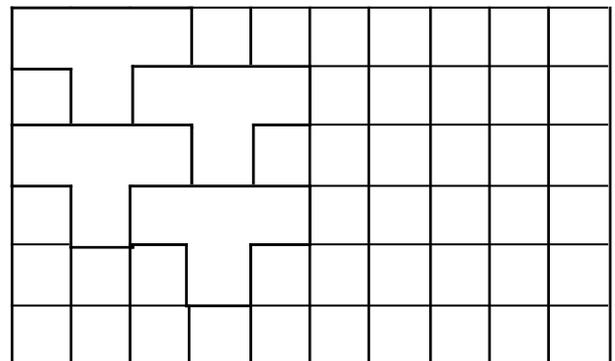
Colour your shapes.

6. A **new shape** has been drawn.

Draw more copies of it to show how the shape tiles.

Colour your shapes.

7. A few **T-shapes** have been drawn.

Neatly draw some more T-shapes to show how the shape tiles.

Colour your shapes.

Show these to your teacher

name .... score :- ....../19

1. Complete each calculation :-

a
$2\overline{)22}$

b
$2\overline{)48}$

c
$2\overline{)42}$

d
$2\overline{)26}$

e
$2\overline{)46}$

f
$2\overline{)64}$

g
$2\overline{)86}$

h
$2\overline{)28}$

i
$2\overline{)44}$

j
$2\overline{)66}$

k
$2\overline{)82}$

l
$2\overline{)88}$

m
$2\overline{)62}$

n
$2\overline{)68}$

o
$2\overline{)20}$

p
$2\overline{)80}$

2. **Show all your working.**

a   24 sweets were **divided equally** between Ben and Nick.

How many sweets did each boy get ?

$2\overline{)24}$

b   Jane and Jemma **shared** £48 **equally**.

How much did each girl get ?

c   Spot and Digger **shared** 66 treats **equally**.

How many treats did each dog get ?

Show this to your teacher, then go to page 92 Exercise 2

name .... score :- ....../20

1. Complete each calculation (the first one has been done for you) :-

a
$$2\overline{)7} \quad 3\ r\ 1$$

b
$$2\overline{)9} \quad r$$

c
$$2\overline{)15} \quad r$$

d
$$2\overline{)17} \quad r$$

e
$$2\overline{)27} \quad r$$

f
$$2\overline{)61} \quad r$$

g
$$2\overline{)45} \quad r$$

h
$$2\overline{)83} \quad r$$

i
$$2\overline{)49} \quad r$$

j
$$2\overline{)67} \quad r$$

k
$$2\overline{)29} \quad r$$

l
$$2\overline{)81} \quad r$$

m
$$2\overline{)63} \quad r$$

n
$$2\overline{)85} \quad r$$

o
$$2\overline{)69} \quad r$$

p
$$2\overline{)89} \quad r$$

2. **Show all your working.**

a Bill and Ben **shared** 41 marbles **equally**.

How many marbles each and how many left over ?

$$2\overline{)41}$$

.... each

..........left over

b 87 savouries were **split equally** on two plates.

How many on each plate and how many left over ?

.... each

..........left over
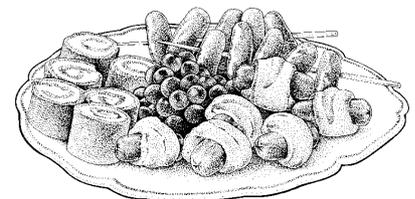
Show this to your teacher, then go to page 93 Exercise 3

name .... score :- ....../28

1. Complete each calculation :–

a [ ] 2 | 18

b [ ] 2 | 34

c [ ] 2 | 52

d [ ] 2 | 78

e [ ] 2 | 54

f [ ] 2 | 32

g [ ] 2 | 56

h [ ] 2 | 72

i [ ] 2 | 94

j [ ] 2 | 76

k [ ] 2 | 58

l [ ] 2 | 30

m [ ] 2 | 74

n [ ] 2 | 38

o [ ] 2 | 92

p [ ] 2 | 90

2. Complete each calculation :–

a [r] 2 | 33

b [r] 2 | 51

c [r] 2 | 57

d [r] 2 | 71

e [r] 2 | 91

f [r] 2 | 75

g [r] 2 | 39

h [r] 2 | 37

i [r] 2 | 55

j [r] 2 | 93

k [r] 2 | 35

l [r] 2 | 97

name .... score :- ....../20

1. Complete each calculation :–

a 2⟌24   b 2⟌36   c 2⟌85   d 2⟌97

e 2⟌16   f 2⟌62   g 2⟌84   h 2⟌40

i 2⟌58   j 2⟌34   k 2⟌69   l 2⟌76

m 2⟌71   n 2⟌39   o 2⟌45   p 2⟌90

2. **Show all your working.**

a 79 biscuits were **split equally** between 2 boxes.

How many biscuits each and how many left over ?

2⟌

.... each

...........left over

b Jack and Jill **shared** 92 balloons **equally**.

How many balloons each and how many left over ?

.... each

...........left over

Show this to your teacher.

All Worksheets

name .... score :- ....../16

1. Complete each calculation :-

a [　　　] 3⟌36

b [　　　] 3⟌39

c [　　　] 3⟌69

d [　　　] 3⟌63

e [　　　] 3⟌93

f [　　　] 3⟌99

g [　　　] 3⟌66

h [　　　] 3⟌96

i [　　　] 3⟌33

j [　　　] 3⟌30

k [　　　] 3⟌60

l [　　　] 3⟌90

2. **Show all your working.**

a 3 pupils **shared** 30 crayons **equally**.

How many crayons did each pupil get ?

3⟌30

b 63 chips were **shared equally** among 3 boys.

How much did each boy get ?

c Bill, Ben and Dan **shared** 39 marbles **equally**.

How many marbles did each boy get ?

d Ravi and his two friends **shared** £96 **equally**.

How much money did each person get ?

Show this to your teacher, then go to page 99 Question 4

1. Complete each calculation :-

a 3 | 77   b 3 | 20   c 3 | 28   d 3 | 29

e 3 | 37   f 3 | 31   g 3 | 64   h 3 | 44

i 3 | 38   j 3 | 67   k 3 | 56   l 3 | 35

m 3 | 68   n 3 | 62   o 3 | 49   p 3 | 65

2. Complete each calculation :-

a 3 | 27   b 3 | 54   c 3 | 72   d 3 | 75

e 3 | 42   f 3 | 57   g 3 | 78   h 3 | 18

i 3 | 21   j 3 | 45   k 3 | 81   l 3 | 87

Show this to your teacher, then go to page 100 Exercise 6

1. Complete each calculation :-

a   [   ]   b   [   ]   c   [   ]   d   [   ]
    3⟌31   3⟌13   3⟌23   3⟌41

e   [   ]   f   [   ]   g   [   ]   h   [   ]
    3⟌52   3⟌77   3⟌26   3⟌79

i   [   ]   j   [   ]   k   [   ]   l   [   ]
    3⟌29   3⟌88   3⟌59   3⟌71

m   [   ]   n   [   ]   o   [   ]   p   [   ]
    3⟌82   3⟌55   3⟌64   3⟌80

2. **Show all your working.**

a   3 men **share equally** a jar of 58 pickles.

     How many pickles did each man get and how many left over ?

     [   ]   [........... each
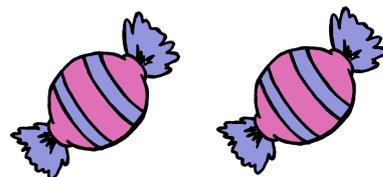
                    ....left over]

b   38 sweets were **shared equally** and eaten by 3 girls.

     How many were left **uneaten** ?

     [   ]   [

                    ....left over]

Show this to your teacher, then go to page 102 Question 6

1. Complete each calculation :-

a $\dfrac{}{3\,\lfloor 27}$ b $\dfrac{}{3\,\lfloor 50}$ c $\dfrac{}{3\,\lfloor 47}$ d $\dfrac{}{3\,\lfloor 84}$

e $\dfrac{}{2\,\lfloor 62}$ f $\dfrac{}{2\,\lfloor 55}$ g $\dfrac{}{2\,\lfloor 46}$ h $\dfrac{}{2\,\lfloor 89}$

i $\dfrac{}{3\,\lfloor 92}$ j $\dfrac{}{2\,\lfloor 99}$ k $\dfrac{}{3\,\lfloor 57}$ l $\dfrac{}{2\,\lfloor 71}$

m $\dfrac{}{3\,\lfloor 44}$ n $\dfrac{}{2\,\lfloor 33}$ o $\dfrac{}{3\,\lfloor 96}$ p $\dfrac{}{2\,\lfloor 59}$

2. **Show all your working.**

a   3 men **share equally** 71 grapes.

How many grapes did each get and how many left over ?
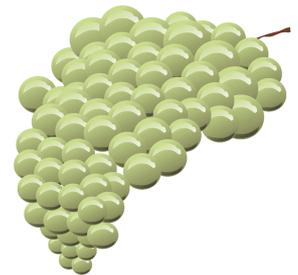
.... each

...........left over

b   82 coins were **shared equally** between Jan and Jen and Liz.

How many were coins were left ?

...........left over

Show this to your teacher, then go to page 103 Question 8

LEVEL B :-
Worksheet **9·5a**

name .... score :- ....../9

1. Complete each calculation :-

a   4⟌40   b   4⟌88   c   4⟌80   d   4⟌48

2. **Show all your working.**

a   44 sweets were **divided equally** between 4 girls.

How many sweets did each girl get ?

b   40 fish were **split equally** among 4 penguins.
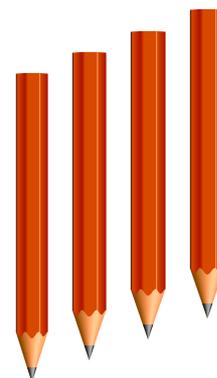
How many fish did each penguin get ?

c   Four friends **shared** £84 **equally**.

How much did each person get ?

d   Four teachers **shared** 80 pencils **equally**.

How many pencils did each teacher get ?

e   Mr. Jackson, his wife and two children

shared £48 **equally**.

How much did each child get ?

Show this to your teacher, then go to page 104 Question 4

All Worksheets

1. Complete each division :-

a 4⟌42

b 4⟌46

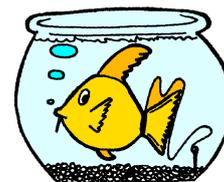c 4⟌47

d 4⟌51

e 4⟌17

f 4⟌22

g 4⟌37

h 4⟌29

i 4⟌58

j 4⟌85

k 4⟌66

l 4⟌41

2. **Show all your working.**

a 45 fish were **divided equally** among 4 tanks.

How many fish were in each tank and how many were left over ?

.... each

...........left over

b Each crate can hold 4 large dolls.

How many full crates can be packed if there are 39 dolls,

and how many dolls are left over ?

.... each

...........left over

Show this to your teacher, then go to page 107 Exercise 8

1. Complete each calculation :-

a 4 | 20

b 4 | 44

c 4 | 56

d 4 | 72

e 4 | 52

f 4 | 76

g 4 | 92

h 4 | 64

i 4 | 68

j 4 | 80

k 4 | 28

l 4 | 96
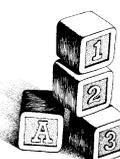
m 4 | 60

n 4 | 32

o 4 | 88

p 4 | 36

2. **Show all your working.**

a 4 men **share equally** 48 nuts.

How many nuts did each man get ?

b 36 drinks cans were **shared equally** among 4 people.

How many cans did each person get ?

c Bill, Ben, Jack and Jill **share** 92 bricks **equally**.

How many bricks was each child given ?

Show this to your teacher, then go to page 108 Question 4

1. Complete each calculation :-

a 4⟌73   b 4⟌57   c 4⟌69   d 4⟌82

e 4⟌53   f 4⟌38   g 4⟌43   h 4⟌77

i 4⟌93   j 4⟌75   k 4⟌87   l 4⟌49

2. **Show all your working**.

a 59 boxes of coconuts were **divided equally** among 4 shops.
   How many boxes did each shop get and how many were left over ?

   .... boxes
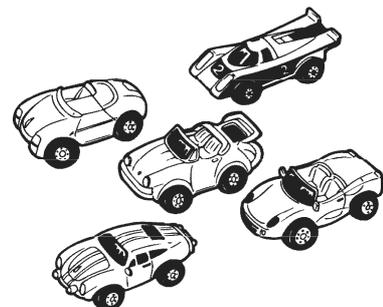   ....left over

b Each new car needs 4 tyres. How many cars can be fitted with 57 tyres and how many tyres will be left over?

   .... cars
   ....left over

c How many toy cars are left over if I **share equally** 77 cars between Ben and his three friends.

   ....left over

Show this to your teacher, then go to page 108 Question 6

name .... score :- ....../18

1. Complete each calculation :-

a 5) 20

b 5) 35

c 5) 40

d 5) 15

e 5) 14

f 5) 9

g 5) 18

h 5) 22

i 5) 16

j 5) 8

k 5) 27

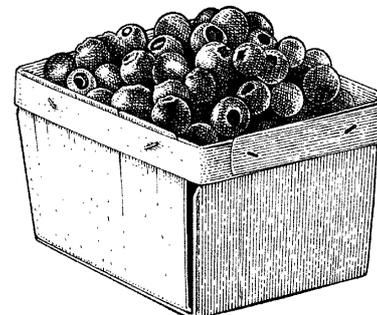l 5) 31

m 5) 26

n 5) 11

o 5) 41

p 5) 19

2. **Show all your working**.

a 45 shirts were **stored equally** on 5 shelves.

How many shirts were on each shelf ?

b A large basket of 59 berries was **split equally** into 5 small bags.

How many were in each small bag and how many were left over ?

.... berries

..........left over

Show this to your teacher, then go to page 112 Exercise 10

name .... score :- ....../15

1. Complete each calculation :-

a [ ] 5)80

b [ ] 5)90

c [ ] 5)60

d [ ] 5)70

e [ ] 5)65

f [ ] 5)35

g [ ] 5)75

h [ ] 5)85

i [ ] 5)95

j [ ] 5)50

k [ ] 5)55

l [ ] 5)100

2. **Show all your working.**

a   75 buttons were **divided equally** among 5 jars.

How many buttons were in each jar ?

b   70 fancy cakes are packed

into boxes of 5.

How many boxes are needed ?

c   Ken, Dan and their three friends

share 60 football cards **equally.**

How many cards will each person get ?

Show this to your teacher, then go to page 113 Question 4

1. Complete each calculation :–

a [____]   b [____]   c [____]   d [____]
   5 | 27   5 | 51   5 | 71   5 | 59

e [____]   f [____]   g [____]   h [____]
   5 | 34   5 | 66   5 | 82   5 | 79

i [____]   j [____]   k [____]   l [____]
   5 | 48   5 | 77   5 | 39   5 | 19

m [____]   n [____]   o [____]   p [____]
   5 | 61   5 | 42   5 | 88   5 | 53

2. **Show all your working.**

a   A bag can hold 5 bowling balls.

    78 bowling balls were packed **equally**.

    How many balls were left over ?
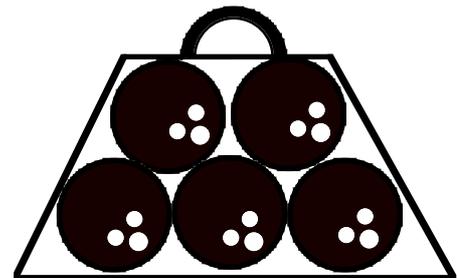
    [_____] [_____ ....left over]

b   Carol, Danni, Jen and their two

    friends **share** 65 Scrunchies **equally**.

    How many Scrunchies will each girl get ?

    [_____] [........... each]

Show this to your teacher, then go to page 114 Question 6

Here is a mixture of sums, dividing by 2, 3, 4 and 5.

1. Complete each calculation :-

a $2\overline{)24}$ b $3\overline{)36}$ c $4\overline{)88}$ d $5\overline{)55}$

e $2\overline{)61}$ f $3\overline{)65}$ g $4\overline{)63}$ h $5\overline{)52}$

i $2\overline{)79}$ j $3\overline{)80}$ k $4\overline{)70}$ l $5\overline{)78}$

m $2\overline{)57}$ n $4\overline{)83}$ o $4\overline{)77}$ p $3\overline{)83}$

q $3\overline{)43}$ r $3\overline{)85}$ s $4\overline{)55}$ t $2\overline{)95}$

u $5\overline{)77}$ v $4\overline{)50}$ w $4\overline{)99}$ x $3\overline{)75}$

Show this to your teacher, then go to page 115 Question 8

name .... score :- ....../27

1. Fill in the missing numbers :-

   a   8 + ☐ = 9   b   5 + ☐ = 8   c   3 + ☐ = 12

   d   6 + ☐ = 14   e   4 + ☐ = 17   f   11 + ☐ = 19

   g   9 − ☐ = 6   h   10 − ☐ = 2   i   11 − ☐ = 3

   j   17 − ☐ = 4   k   13 − ☐ = 5   l   17 − ☐ = 11

   m   22 + ☐ = 25   n   20 − ☐ = 13   o   15 + ☐ = 24

   p   23 − ☐ = 14   q   13 + ☐ = 13   r   22 − ☐ = 6

2. Find what each symbol stands for in each of these :-

   a   8 + ■ = 9   b   9 − ■ = 7   c   9 + ■ = 13
       ■ = ☐   ■ = ☐   ■ = ☐

   d   8 + ◯ = 17   e   15 − ◯ = 6   f   7 + ◯ = 19
       ◯ = ☐   ◯ = ☐   ◯ = ☐

   g   14 − ✱ = 3   h   16 + ✱ = 24   i   15 − ✱ = 8
       ✱ = ☐   ✱ = ☐   ✱ = ☐

Show this to your teacher, then go to page 120 Exercise 2

1. Fill in the missing numbers :-

a 18 + ☐ = 23   **b** 15 + ☐ = 28   **c** 13 + ☐ = 26

d 26 – ☐ = 14   **e** 24 – ☐ = 17   **f** 22 – ☐ = 9

g 9 + ☐ = 26   **h** 29 – ☐ = 5   **i** 18 + ☐ = 27

2. Find what each symbol stands for in each of these :-

a 17 + ■ = 29
      ■ = ☐

b 19 – ◯ = 4
      ◯ = ☐

c 9 + ✱ = 23
      ✱ = ☐

d 18 + ✱ = 27
      ✱ = ☐

e 25 – # = 6
      # = ☐

f 9 + ■ = 28
      ■ = ☐

3. **Put in** the correct sign, (+ or –), in each box.

a 9 ☐ 5 = 14   **b** 7 ☐ 1 = 6   **c** 5 ☐ 7 = 12

d 18 ☐ 9 = 9   **e** 11 ☐ 8 = 3   **f** 15 ☐ 3 = 18

g 12 ☐ 12 = 0   **h** 8 ☐ 8 = 16   **i** 14 ☐ 5 = 9

Show this to your teacher, then go to page 121 Exercise 3

From textbook Chapter 11 Exercise 1, pages 126-128. questions 2 to 7.

2. a **Complete** the table.

   b **Answer** [ ]

Colour	Tally	Total
Pink	I I I	3
Red	I	.....
Black	I I I I I I	.....
Blue	I I I I	.....
Green	I I	.....

3. a **Complete** the table.

   b **Answer** [ ]

   c **Answer** [ ]

To School	Tally	Total
Car	I I I I	4
Taxi	I	.....
Bus	....	5
Walk	....	8
Train	I I	.....

4. a **Complete** the table.

   b **Answer** [ ]

   c **Answer** [ ]

   d **Answer** [ ]

Age	Tally	Total
Six	I I I I	4
seven	I	.....
eight	....	5
nine	....	8
ten	I I I	.....
eleven	....	1
twelve	I I	.....

5. **a** **Complete** the table

Answer each question from the textbook.

Blonde	Light Brown	Dark Brown	Light Brown
Light Brown	Black	Dark Brown	Red
Blonde	Black	Dark Brown	Black
Red	Light Brown	Red	Light Brown

b

c

d

e

Colour	Tally	Total
Blonde		
Red		
Black		
Dark Brown		
Light Brown		

6. **a** **Complete** the table

Answer each question from the textbook.

Tea	Irn Bru	Tea	Coffee
Orange	Irn Bru	Irn Bru	Irn Bru
Water	Tea	Orange	Orange
Coffee	Orange	Water	Irn Bru
Irn Bru	Coffee	Tea	Orange

b

c

d

e

Drink	Tally	Total
Tea		
Orange		
Water		
Irn Bru		
Coffee		

7. **a** **Complete** the table

Answer each question from the textbook.

F	C	D	B	A	C	C	B
B	A	A	D	B	B	B	C
B	B	C	A	C	C	B	B

b

c

d

e

Class	Tally	Number
A		
B		
C		
D		
E		
F		

Show this to your teacher, then go to page 128 Question 8

name .... score :- ..../32

From textbook Chapter 11 Exercise 4 questions 1 to 4, pages 135-136.

1. **Complete** the bar graph for question 1 on page 135.

Favourite ....

Number of
....

7
6
5
4
3
2
1

Curry   Chinese   Steak   Pizza   Pasta

Fo.............
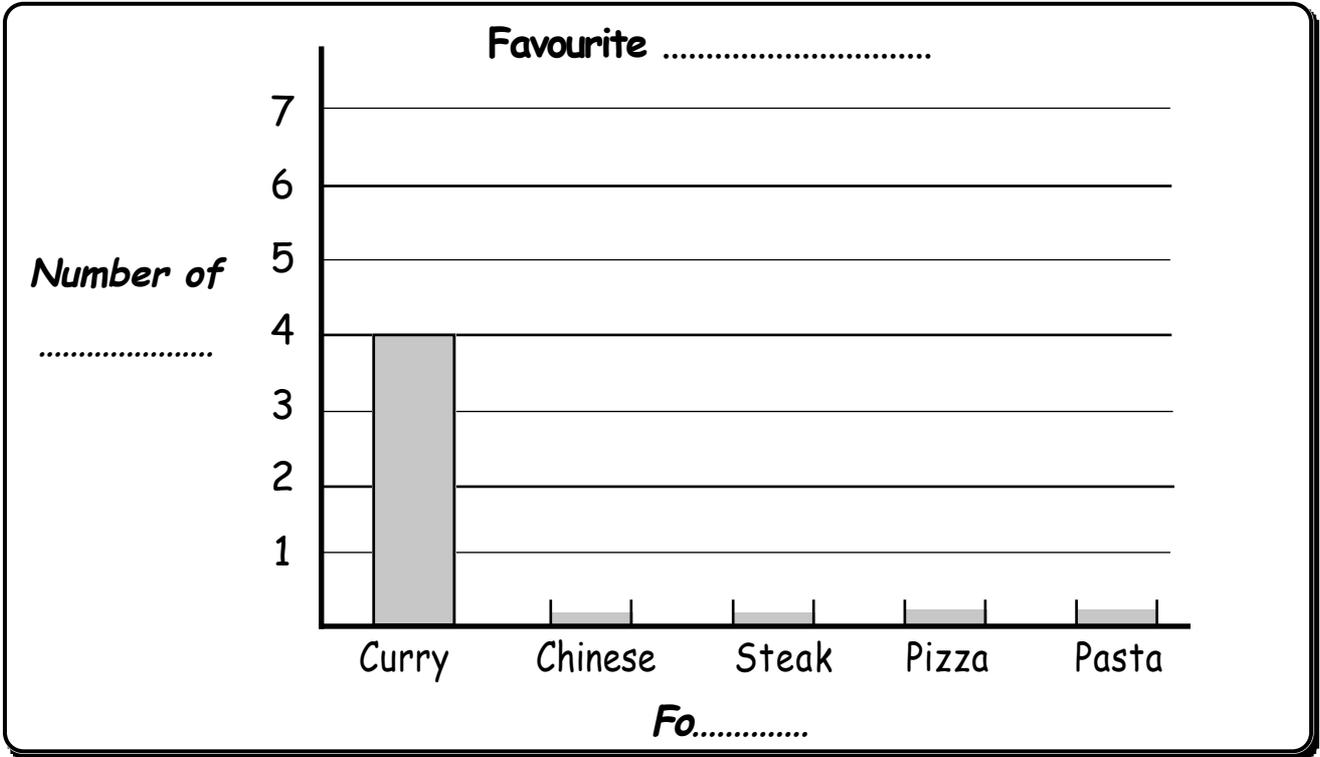
2. **Complete** the bar graph for question 2 on page 136.

....

Number of
....

8
7
6
5
4
3
2
1

Mon   Tues   Wed   Thurs   Fri

....
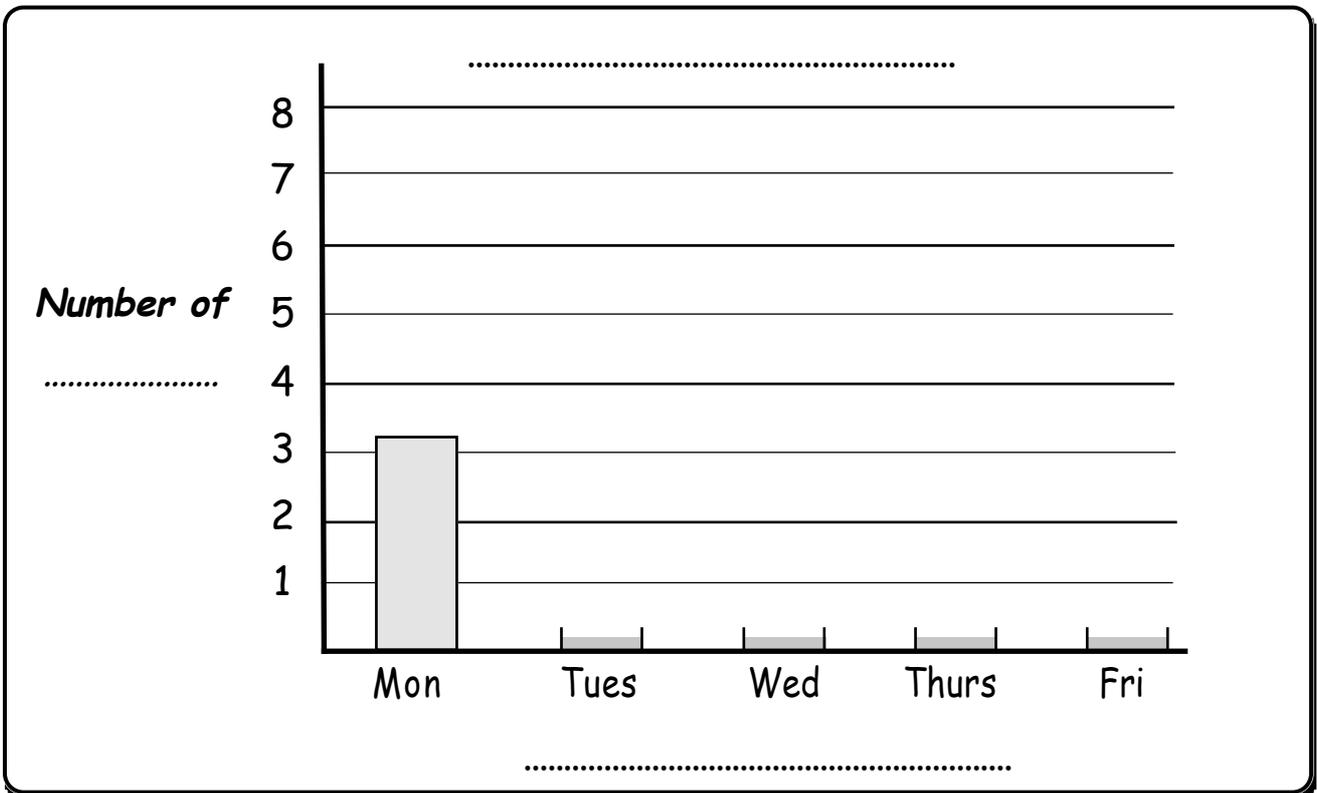
3. **Complete** the bar graph for question 3 on page 136.

....

9
8
7
6
Number of 5
.... 4
3
2
1

Snooker
....

....
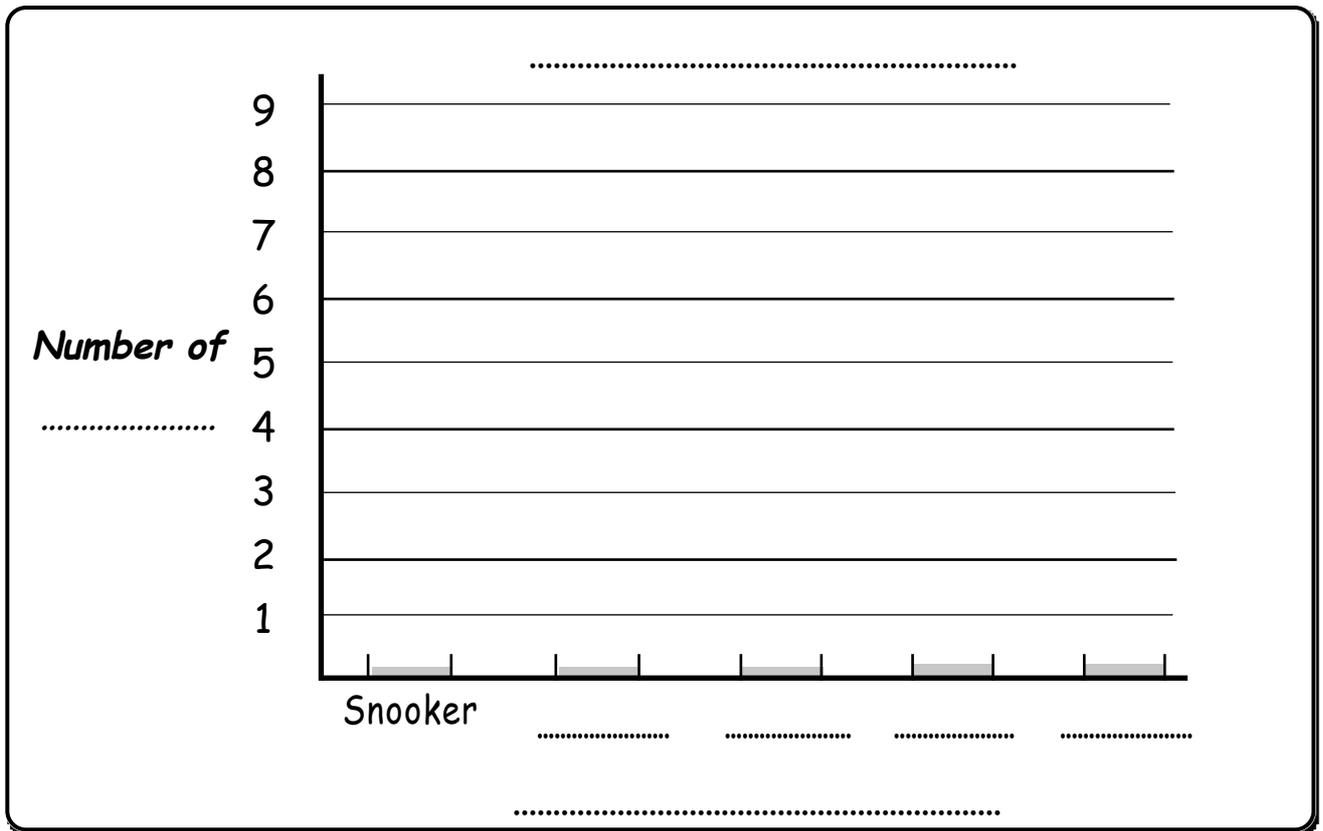
4. **Complete** the bar graph for question 4 on page 136.

....

....
....
....
Number of ....
....
....
2
1

....

....
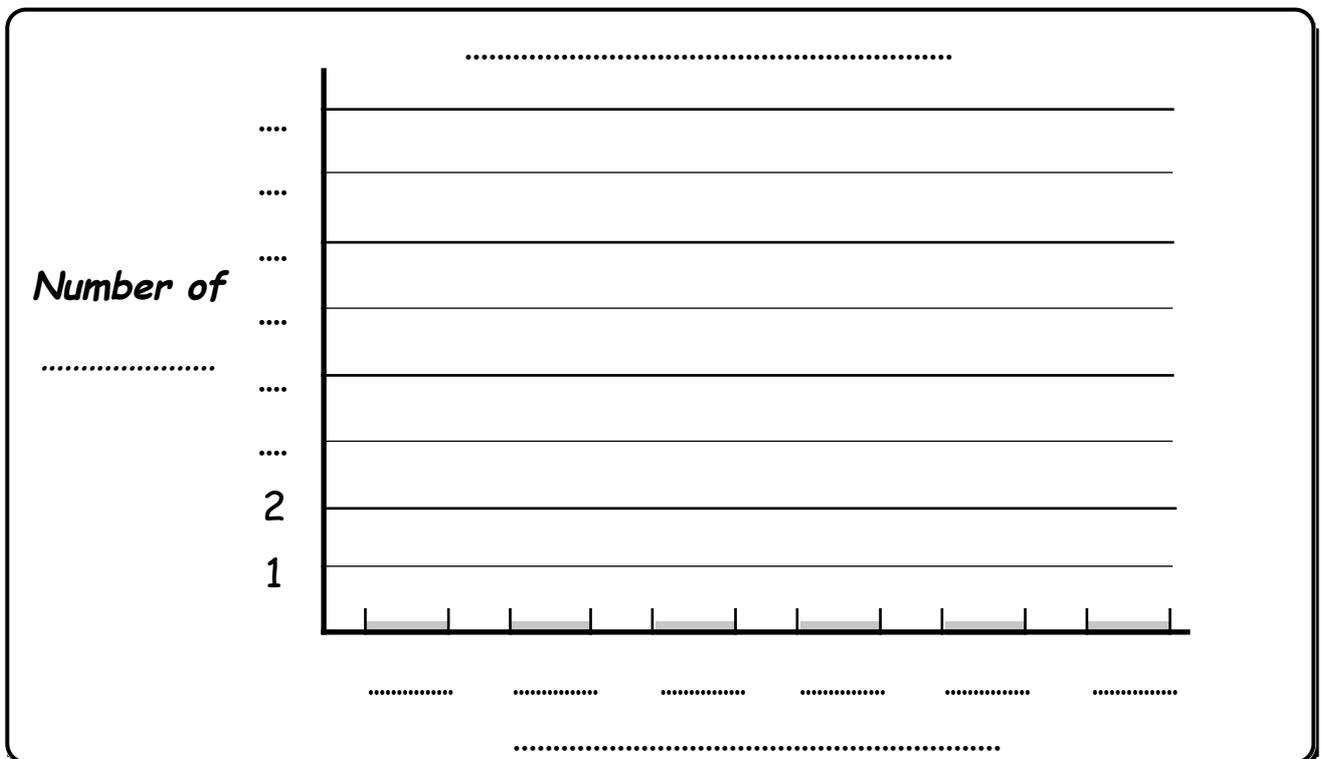
Show this to your teacher, then go to page 136 Question 5

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name .... score :- ....../22

From textbook Chapter 11 Topic In a Nutshell questions 2 and 6.

2. **Complete** the tally table for question 2 on page 137.

fish	dog	fish	cat
mouse	dog	dog	dog
bird	fish	mouse	mouse
cat	mouse	bird	dog
dog	cat	fish	mouse
dog	dog	cat	cat
bird	dog	cat	dog

Pet	Tally	Number
fish		
mouse		
....		
....		
....		

6. Now **complete** the bar graph.

Number of
....

.....
.....
.....
.....
.....
.....
.....
.....
1

....

....

....

name .... score :- ....../20
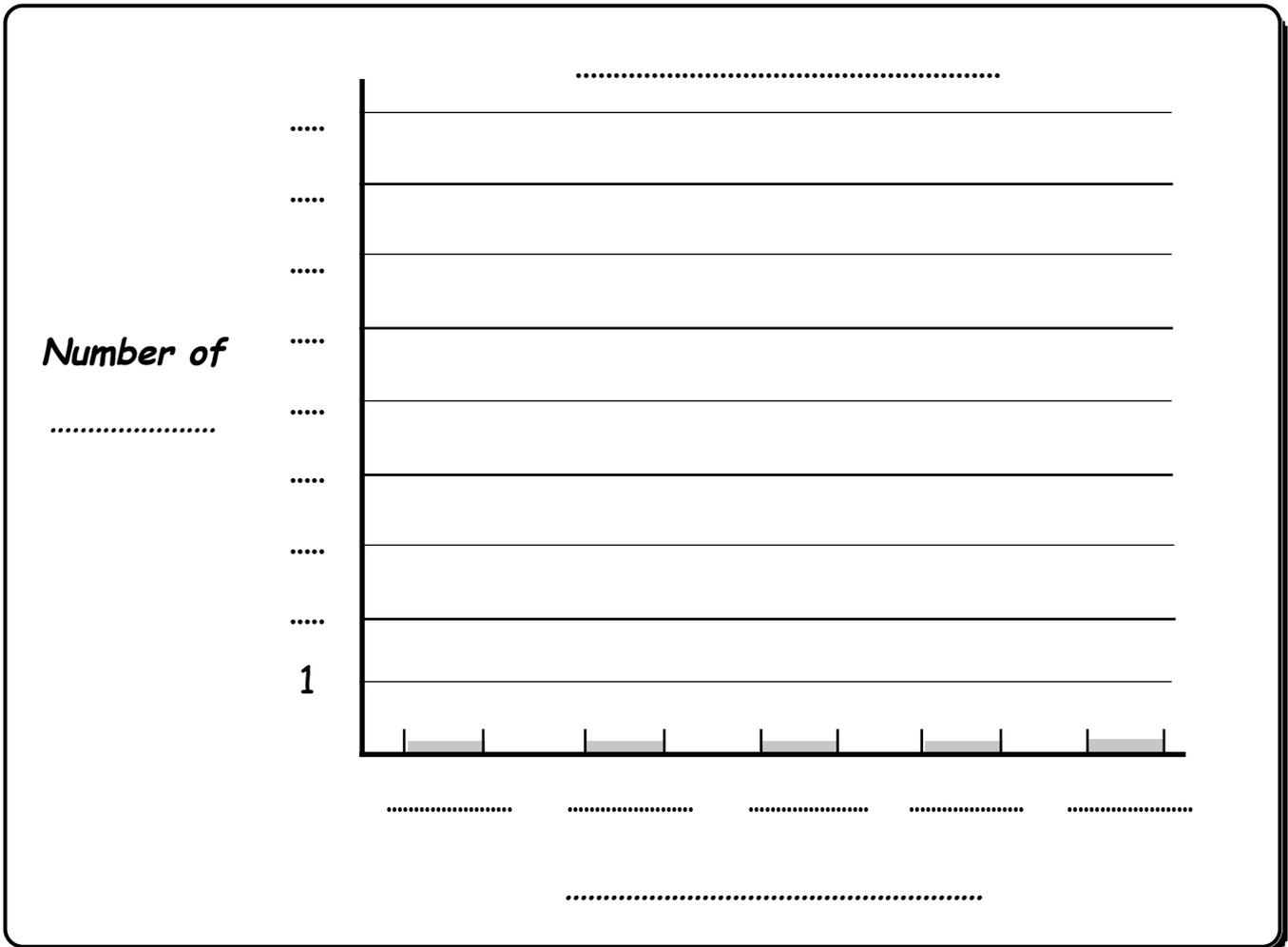
You will need a **ruler** and **coloured pencils**.

1. Draw a line using a coloured pencil to show how to **half** these shapes :-

a

b

c

d

e

f

g

h

i
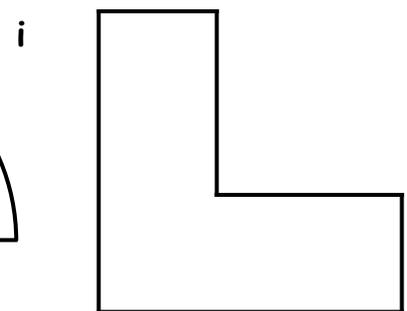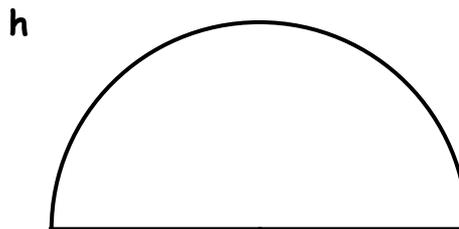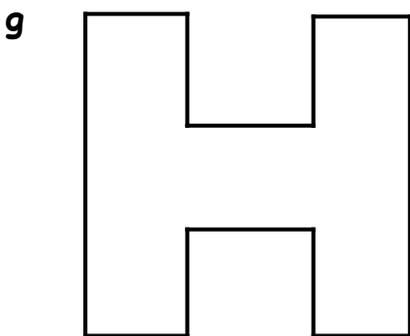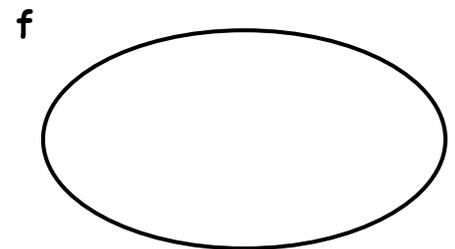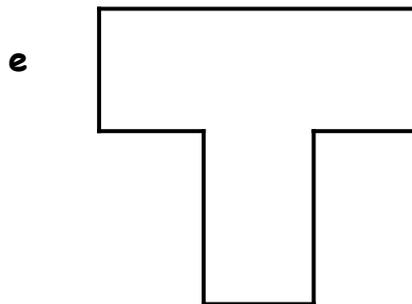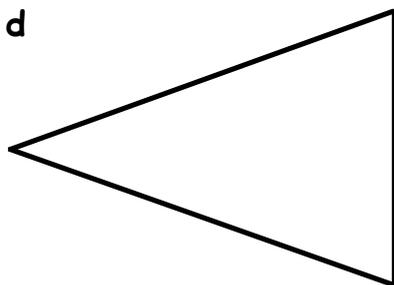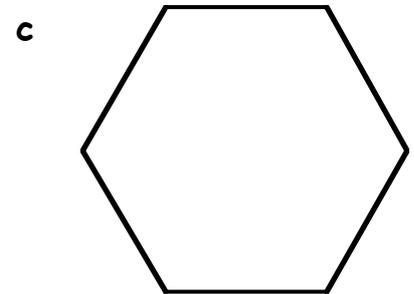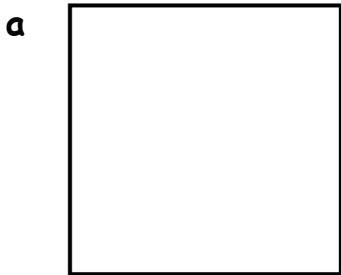
careful !

2. These shapes have been **halved**. Only one half is shown.

Neatly, draw in the **other half** so the dotted line is a **line of symmetry**.

a

b

c
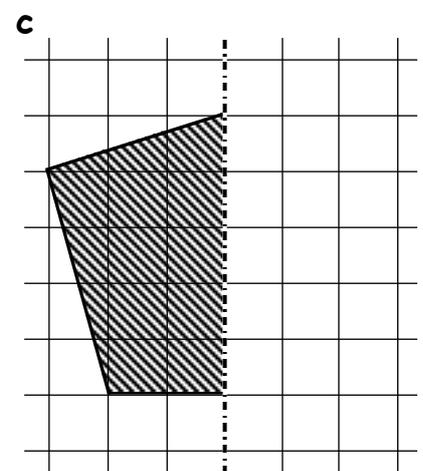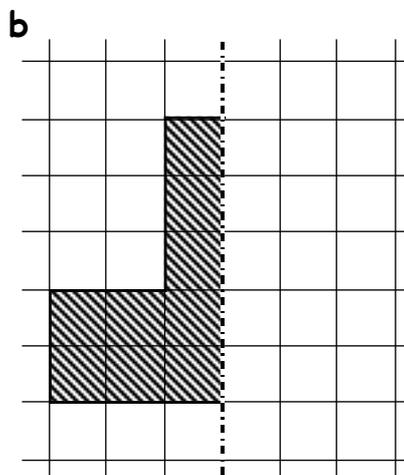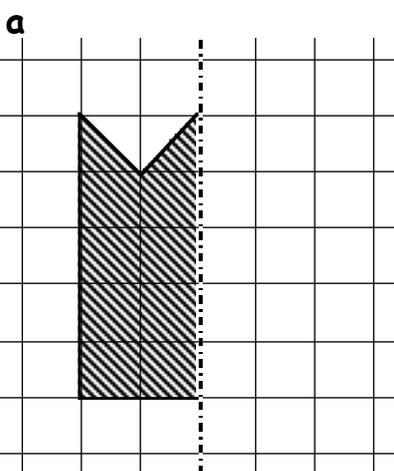
continued over the page ......

3. David has 14 counters.

a Draw **round** some of the counters to show how David could share them equally with his friend Tom.
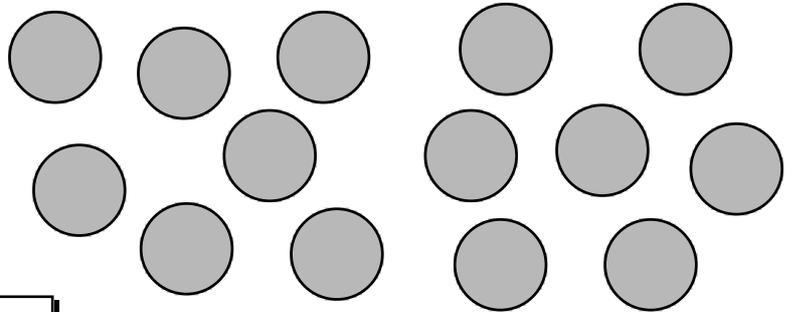
b How many counters will each boy get ?

4.
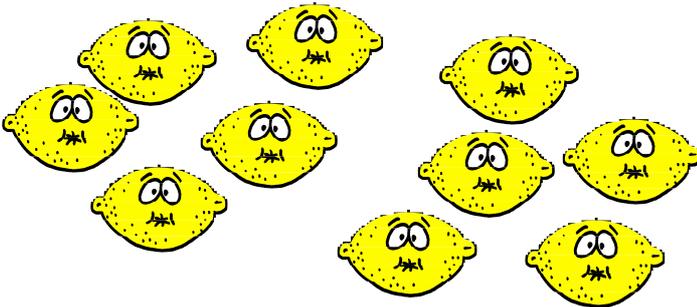
a Draw round these 10 lemons to show how to share them equally between Neil and Tim.

b How many lemons will Tim get ?

5. This tray of 18 chocolates is to be split equally between Brenda and Liam.

Each of them is to get **half** of the chocolates.

a Draw round the chocolates to show how Brenda and Liam can get **half** each.

b How many chocolates will Brenda get ?
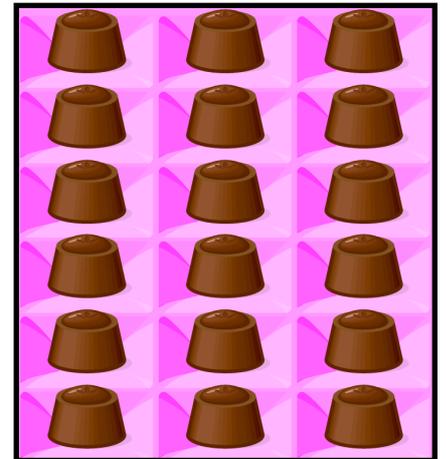
6.
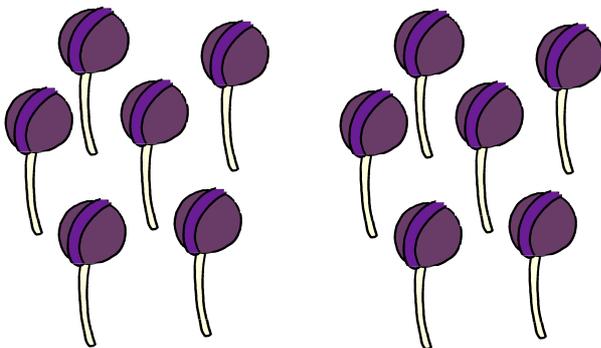
a Draw round these 12 lollies to show how to share them equally between Sara and Anne.

b How many lollies will Anne get ?

Show this to your teacher

1. The square below has been divided into **quarters** by the 2 dotted lines.

Use a coloured pencil to show how to cut the other shapes into **quarters**.

a

b

c

d

e

f

g

h

i

j

k

l
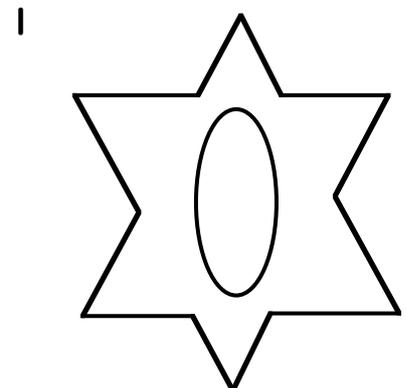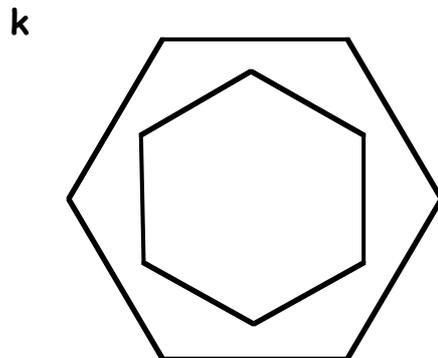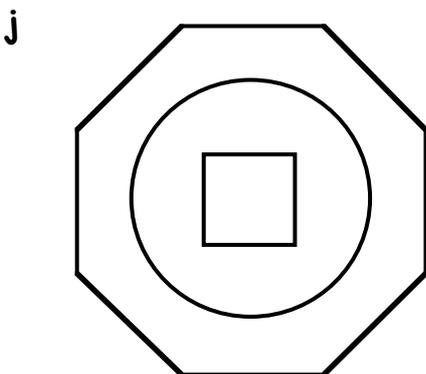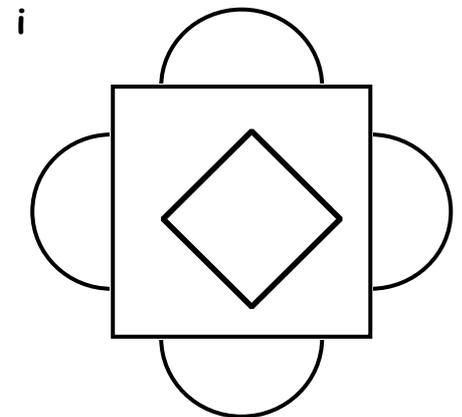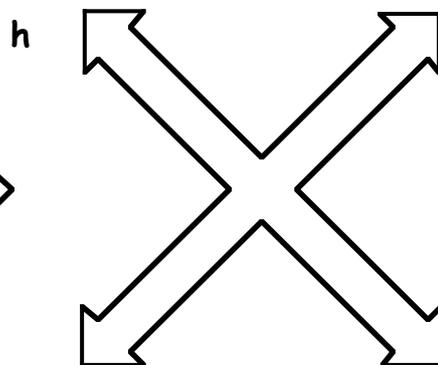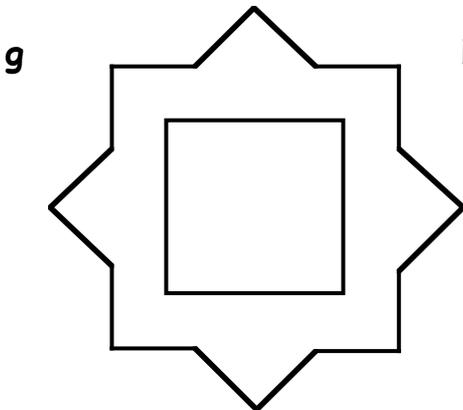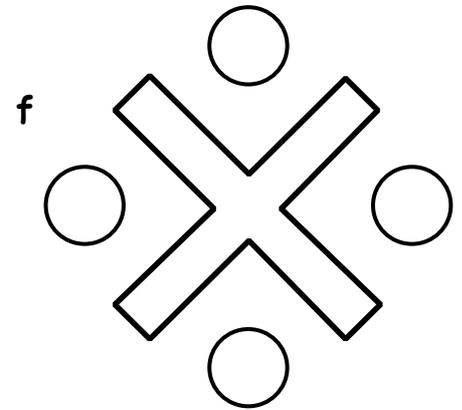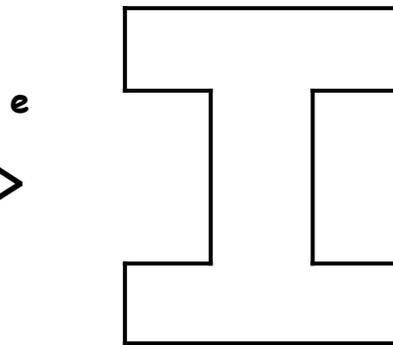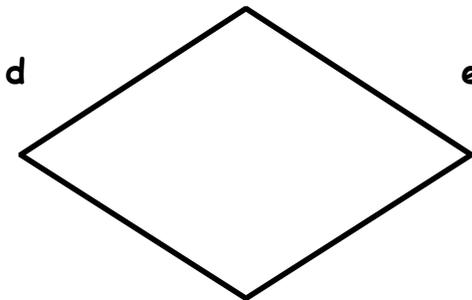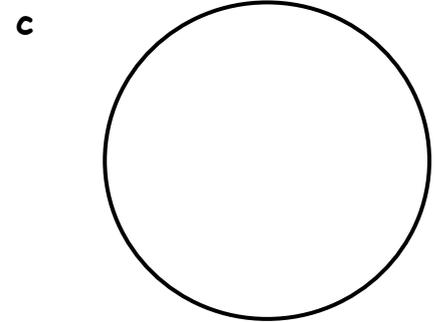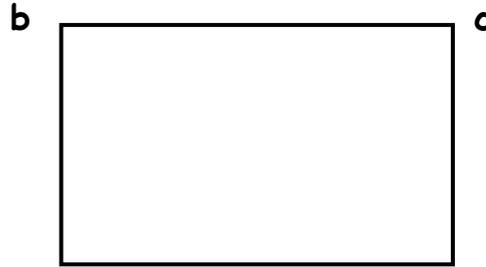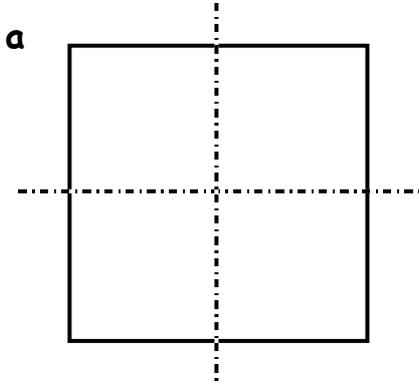
2. a Colour the 12 stars to show how to share them **equally among 4** children.
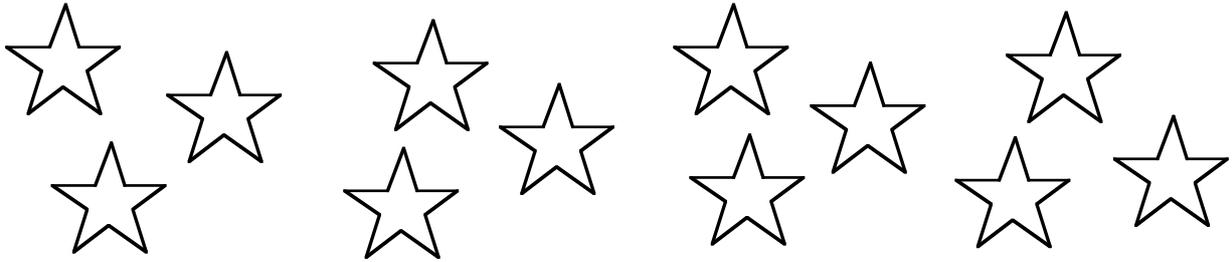
b How many stars does each child get ?

3. a Draw round these sixteen 1p coins to show how to share them equally among the 4 children, Lucy, Nick, Jane and Neil so that each gets a **quarter**.

b How many 1p coins does each child get ?

4. a Billy, Tim, Ian and Robert each want a **quarter** of the 20 toy soldiers to play with.

Draw round the soldiers to show how each boy can get a **quarter** of them.
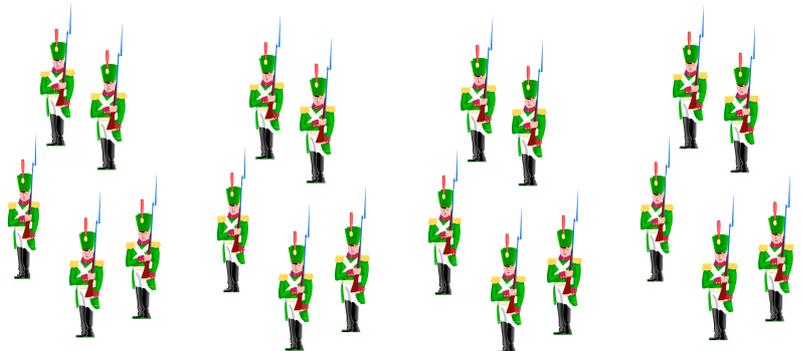
b How many soldiers does each boy get ?

5.
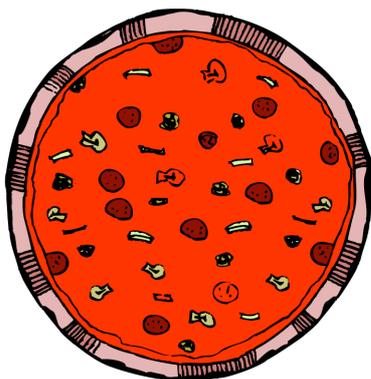
Mr and Mrs Todd buy in a family pizza.

Draw in lines to show how to cut the pizza into 4 equal **quarters** for Mr Todd, Mrs Todd, Ben and Lucy.
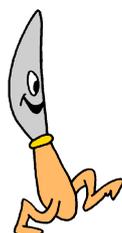
Show this to your teacher

1. Write each list in the correct order.

a Days | **b** Months | **c** Seasons

Monday

Tues.......

W...........

....

....

....

....

January

Feb...........

M...............

....

....

....

....

....

....

....

....

....

Spr.......

....

....

....
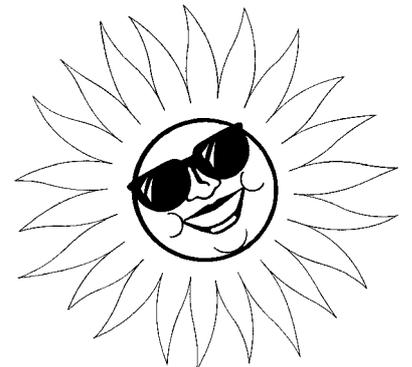
2. Write down the **missing words** :–

a Monday, Tuesday, Wednesday, [_____], Friday.

b Friday, [_____], Sunday, Monday, [_____].

c Wednesday, [_____], Friday, [_____], Sunday.

d Saturday, [_____], Monday, [_____], Wednesday.

e Tuesday, [_____], [_____], [_____], Saturday.

f January, February, March, [_____], May, .

g July, August, [_____], October, [_____], December.

h March, [_____], May, [_____], July, [_____].

3. a In which **season** do we usually get snow in Scotland ? [_____]

b In which **season** do you get your holidays in July ? [_____]

4. a What day is 4 days **before** Friday ? [_____]

b What day is 7 days **before** Tuesday ? [_____]

c What month is 2 months **before** April ? [_____]

d What month is 5 months **before** August ? [_____]

Show this to your teacher, then go to page 152 Exercise 1

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1. Draw **both** hands of each clock to show the correct time.

   The first one has been done for you.

a
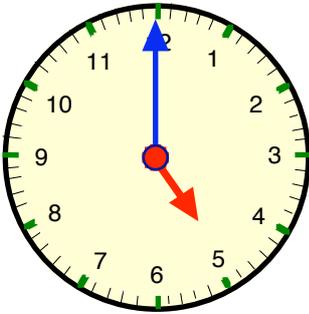
five o'clock

b
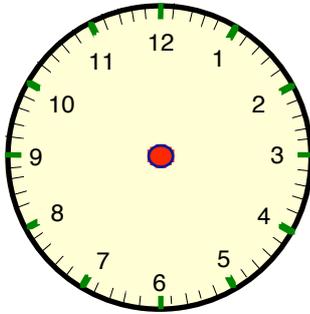
three o'clock

c
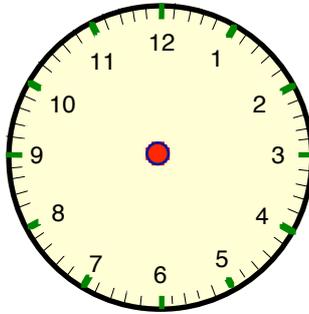
seven o'clock

d
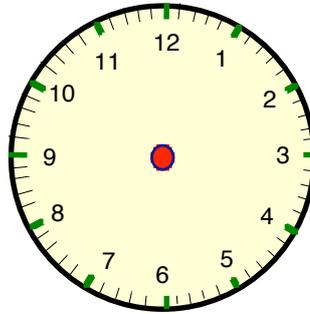
one o'clock

e
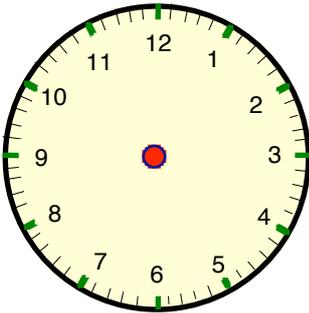
six o'clock

f
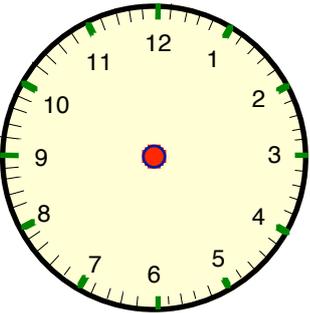
eight o'clock

g
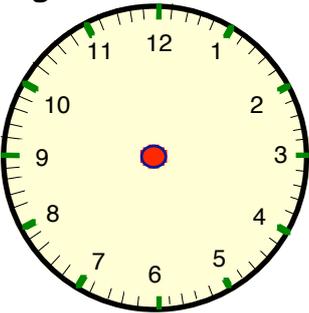
ten o'clock

h
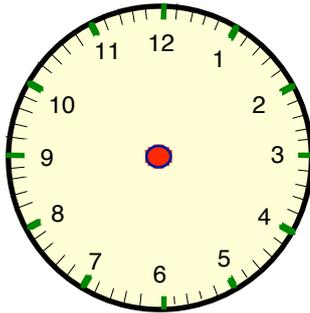
two o'clock

i
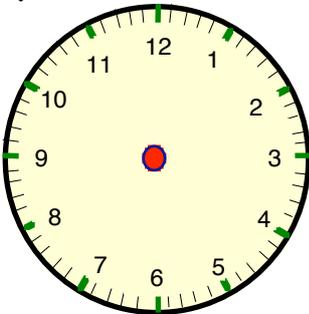
four o'clock

j
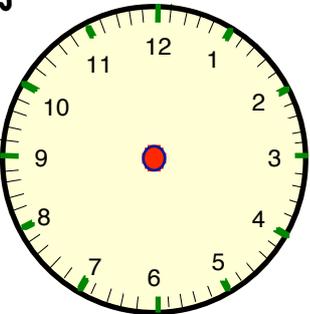
eleven o'clock

k
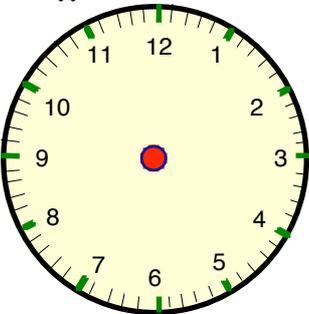
nine o'clock

l
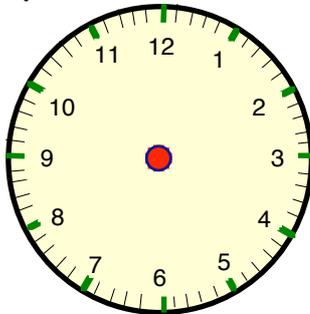
twelve o'clock

continued over the page ......

2. Draw **both** hands of each clock to show the correct time.
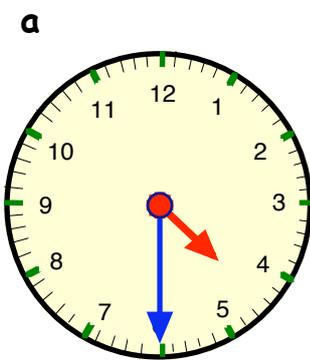
The first one has been done for you.

a

half past four

b

half past seven

c

half past two

d

half past three

e

half past eight

f

half past ten

g

half past nine

h

half past one

i

half past eleven

j

half past five

k

half past six

l
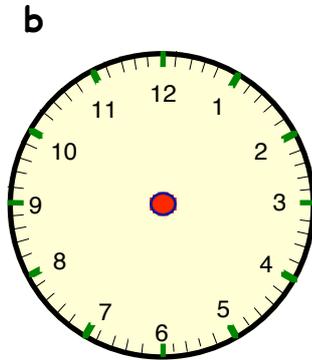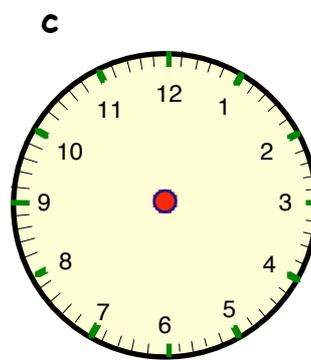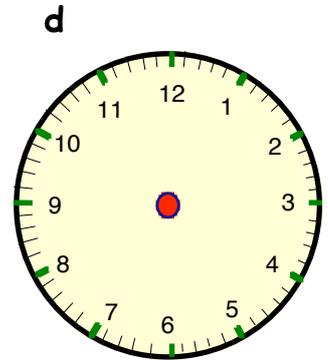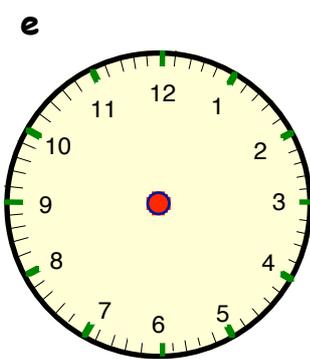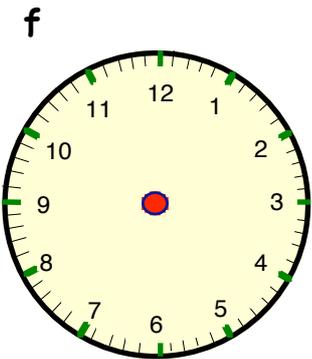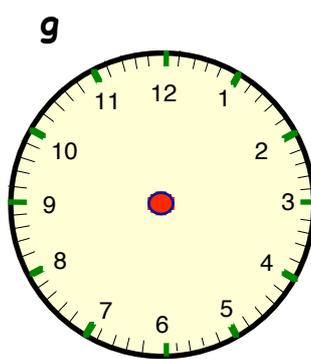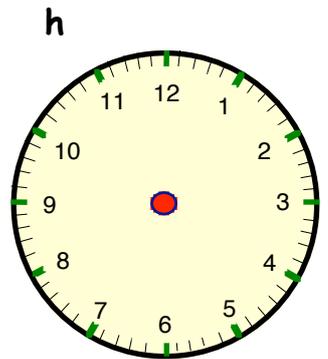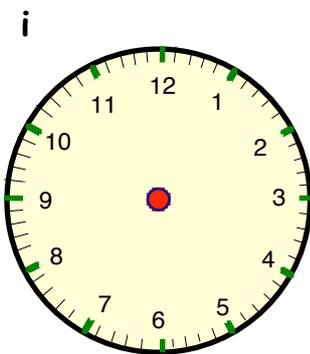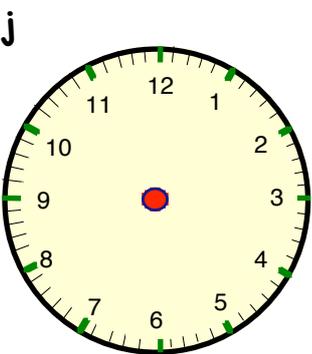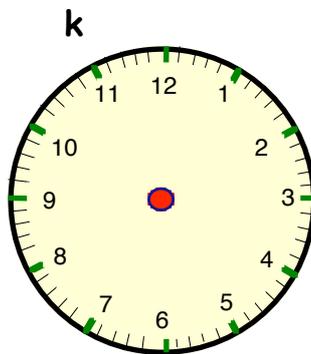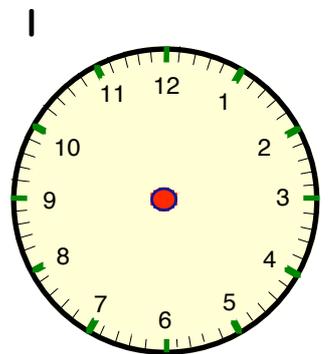
half past twelve

Show this to your teacher, then go to page 157 Question 3

All Worksheets

1. Draw **both** hands of each clock to show the correct time.

   The first one has been done for you.

a
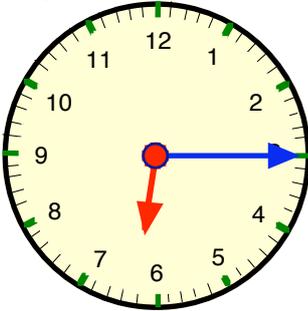
quarter past 6

b
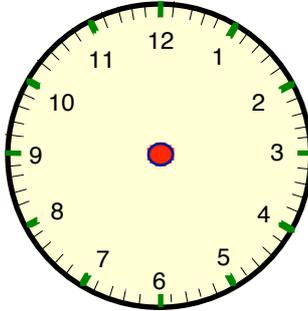
quarter past 8

c
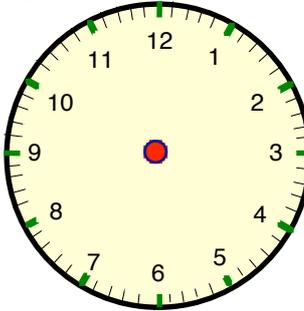
quarter past 1

d
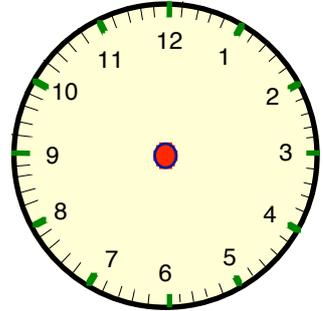
quarter past 10

e
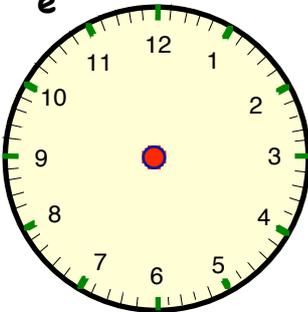
quarter to 6

f
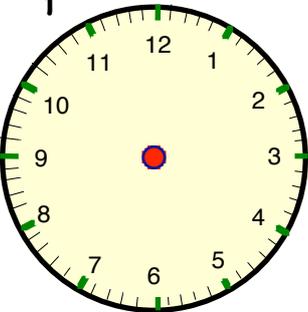
quarter to 2

g
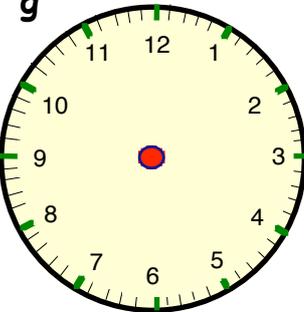
quarter to 4

h
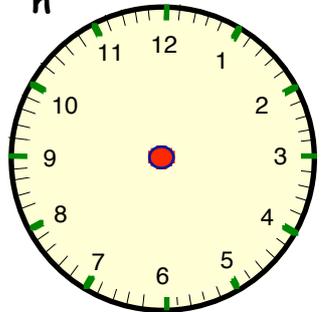
quarter to 12

i
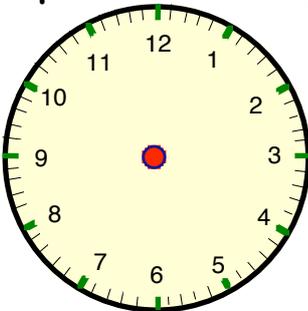
quarter past 12

j
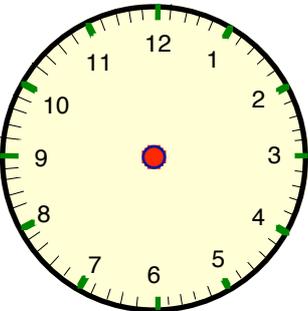
quarter to 10

k
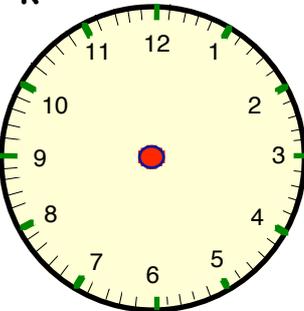
quarter past 7

l
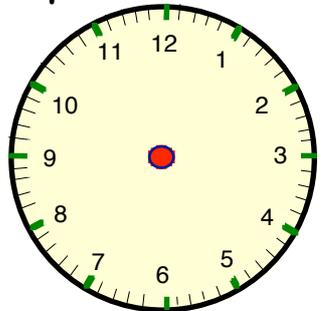
quarter to 8

m
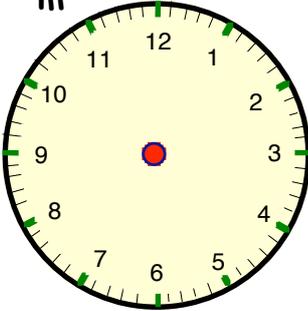
quarter past 11

n
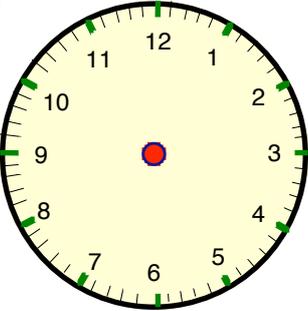
quarter to 5

o
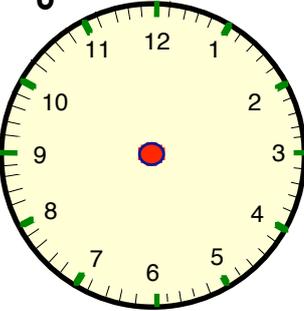
quarter past 3

p

quarter to 9

2. Draw **both** hands of each clock to show the correct time.

a

7 o'clock

b

half past 2

c

quarter past 5

d

quarter to 4

e

quarter past 1

f

quarter to 6

g

half past 7

h

12 o'clock

i

half past 12

j

quarter past 9

k

quarter to 3

l

half past 5

m

half past 6

n

quarter past 2

o

quarter to 9

p

quarter past 3

Show this to your teacher.

1.   Write each time in words. The first one has been done for you.

a   `4:30`   half past 4.

b   `9:30`

c   `7:00`

d   `4:45`

e   `9:15`

f   `2:45`

2.   Fill in each time shown on the digital clock.

a   six o'clock

`:`

b   half past 7

`:`

c   half past 3

`:`

d   quarter past 10

`:`

e   quarter to 7

`:`

f   half past ten

`:`

g   quarter past 12

h   quarter past four

i   quarter to 12

3. Write each time on the digital clocks.

a

b

c

d

e

f

g

h

i
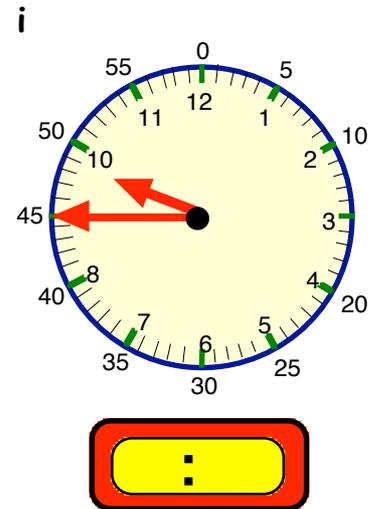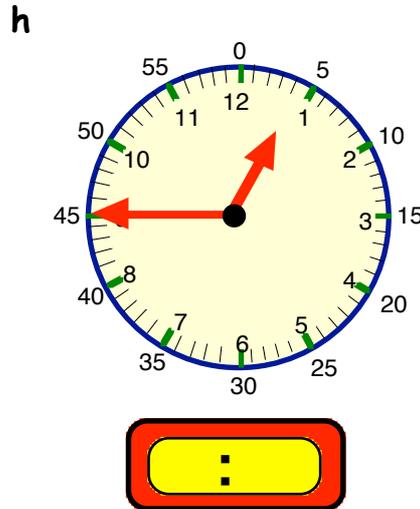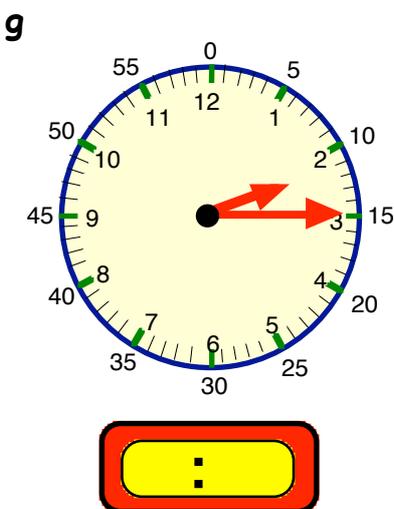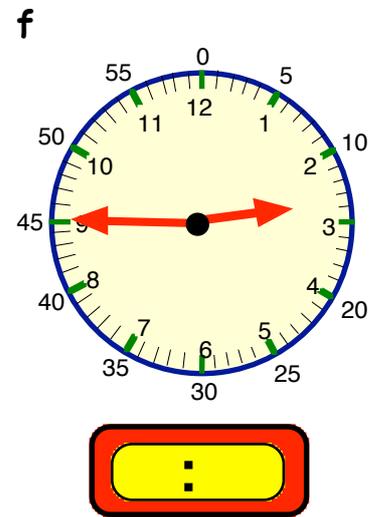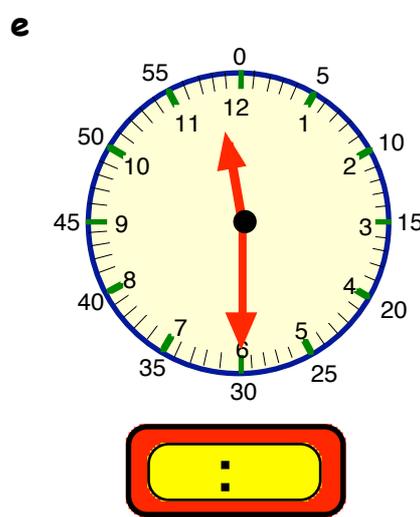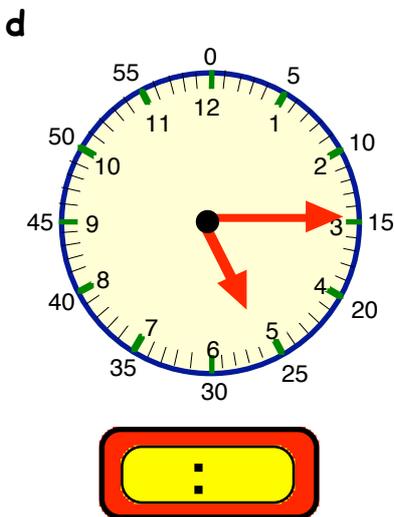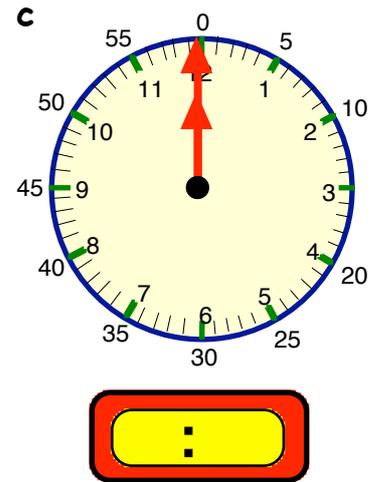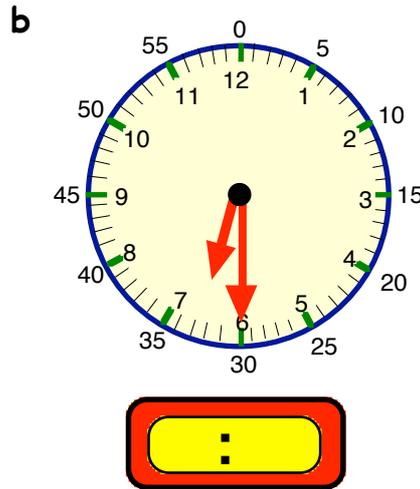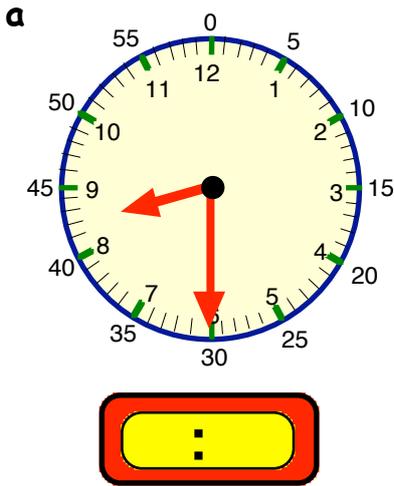
Show this to your teacher, then go to page 159 Exercise 3

name .... score :- ..../22

1. A seating plan is shown below.

Jane		Guy	
		Amy	
Dennis			
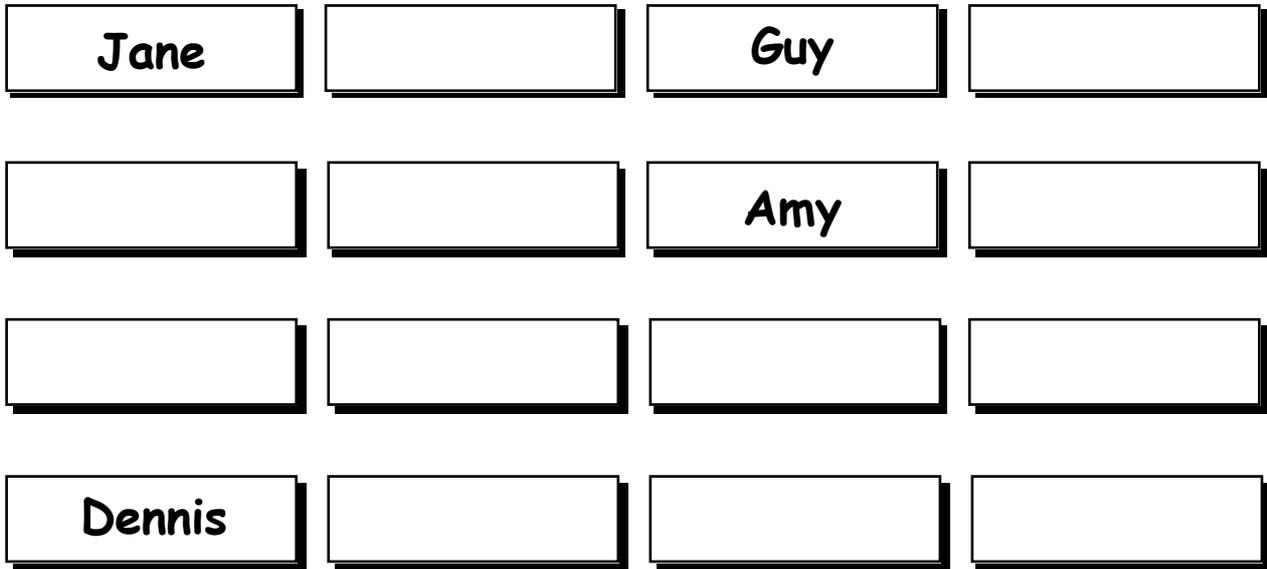
Teacher

Look **from** the teachers desk. **Write** each pupil in the seating plan above.

a   Jill sits **behind** Dennis.   b   Bob sits **in front of** Jane.

c   Zak sits **to the right of** Amy.   d   Jack sits **two** seats in **front** of Guy.

e   Ben sits to the **right** of Bob.   f   Ali sits to the **left** of Guy.

2. a   Who sits in **front** of Bob ?

   b   Who sits **behind** Jack ?

   c   Who sits in **front** of Zak ?

   d   Who sits **furthest** away from Dennis ?

3. Boxes are put on two shelves.
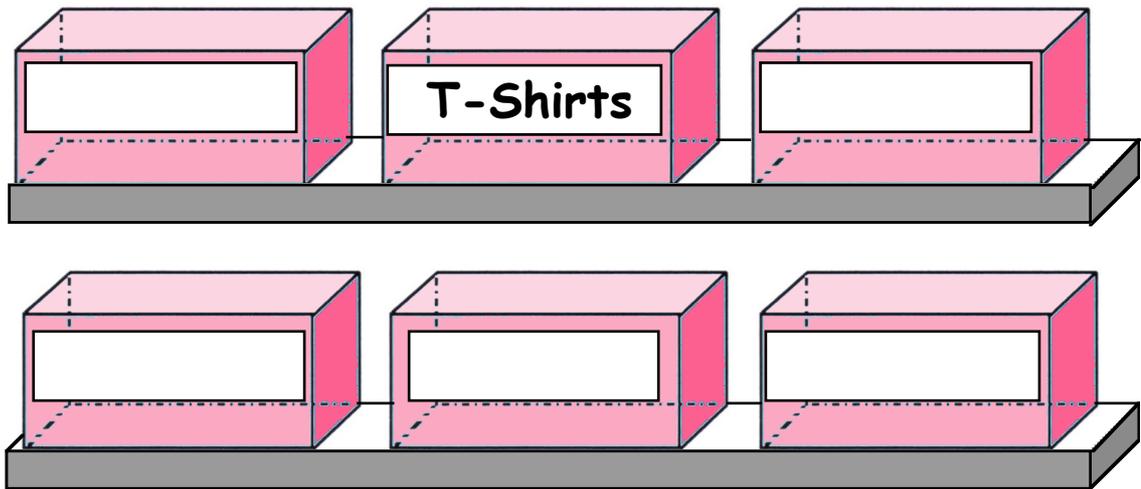
Label each box from the information below.

a   Shoes are just to the **left** of T-shirts.

b   Shorts are just **below** T-Shirts.

c   Socks are just to the **right** of shorts.

d   Ties are just **above** socks.

e   Tops are just to the left of shorts.

4. Look at the calculator. Answer each question below.

a   What number is just **below** 8 ?

b   What number is just **above** 3 ?

c   What number is just to the **right** of 5 ?

d   What number is just to the **left** of 2 ?

e   What is just **below** the divide button ?

f   What is just to the **left** of the equal button ?

g   What number is just **above** the 0 button ?

Show this to your teacher.

name .... score :- ....../8
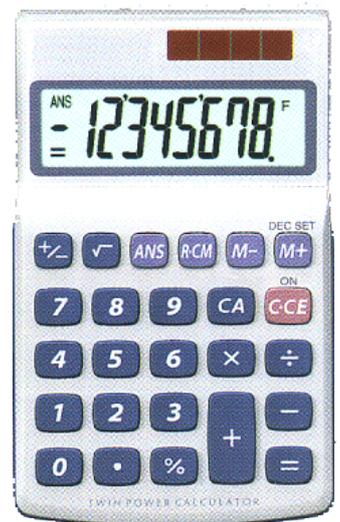
1. Use a coloured pencil to colour in the path of each instruction.

a

Take **3** steps forward
Turn **left**
Take **2** steps forward
Turn **right**
Take **3** steps forward

b
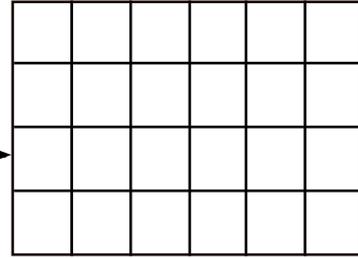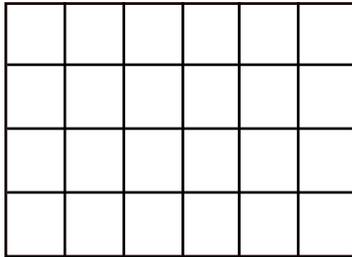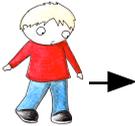
Take **2** steps forward
Turn **left**
Take **1** step forward
Turn **right**
Take **4** steps forward

c

Take **5** steps forward
Turn **left**
Take **2** steps forward
Turn **right**
Take **1** step forward
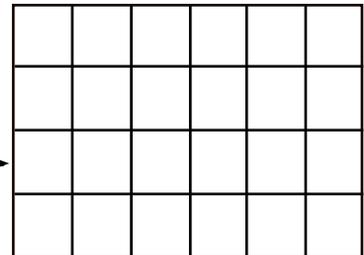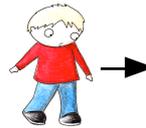
d
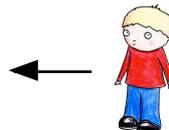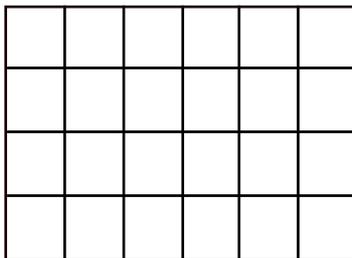
Take **3** steps forward
Turn **right**
Take **2** steps forward
Turn **left**
Take **3** steps forward

2. Colour in each path to show each direction. **(Be careful this time).**

a

Take **3** steps forward
Turn **right**
Take **1** step forward
Turn **LEFT**
Take **3** steps forward

b
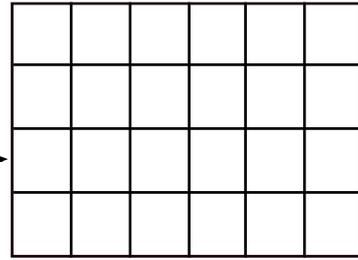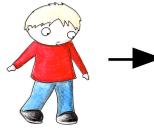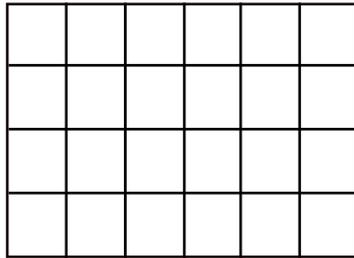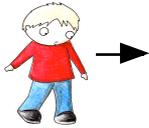
Take **2** steps forward
Turn **right**
Take **2** steps forward
Turn **left**
Take **4** steps forward

c

Take **5** steps forward
Turn **right**
Take **2** steps forward
Turn **left**
Take **1** step forward
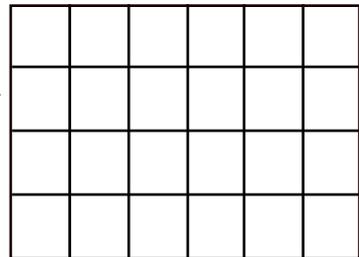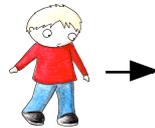
d
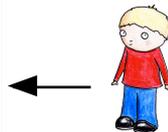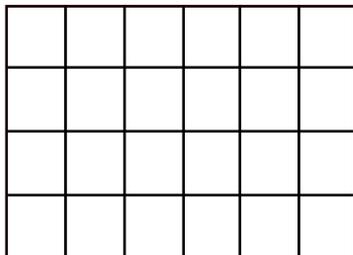
Take **2** steps forward
Turn **left**
Take **1** step forward
Turn **right**
Take **2** steps forward
Turn **right**
Take **2** steps forward

Show this to your teacher.

name .... score :- ....../8

These questions are from textbook Chapter 14 page 173 questions 6 to 8.

Use **grid 1** below and **coloured pencils** to follow each instruction.

6. **a**   Colour **B2 red**.

   b   Colour these squares **blue:-**

   A2,   D5,   E1

   c   Colour **C1**, **C4** and **E3 brown**.

   d   Colour **A1** and **B5 pink**.

Grid 1
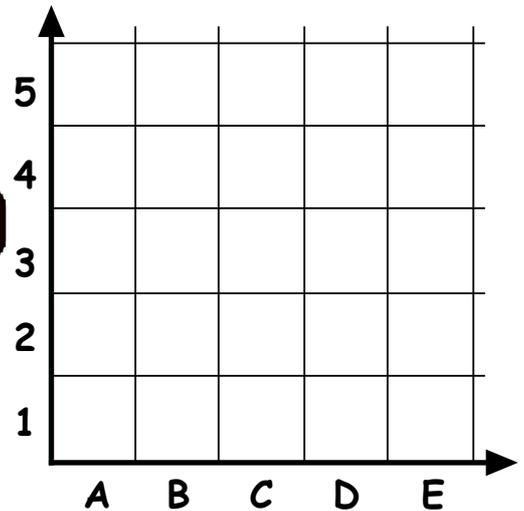
7.   Use **grid 2** below to follow these instructions.

Grid 2
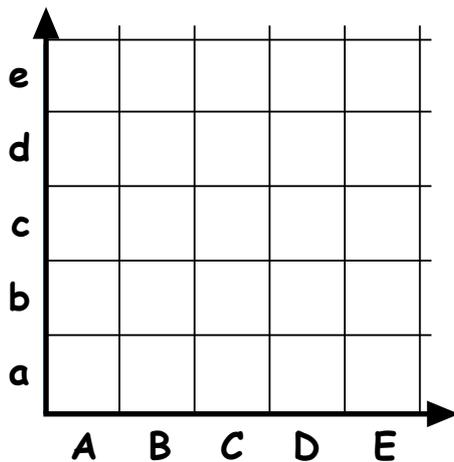
   a   Colour these squares **blue :-**

   Bb, **De**, **Ea**, and **Ae**.

   b   Colour these squares **red :-**

   Ce, **Cc**, **Aa** and **Ec**.

8.   Use **grid 3** to follow these instructions.

   a   This time make a pattern of
        your own, using colours.

   b   For each square you coloured in,
        write down its colour and its grid position.

   (Example : red - B2)

Grid 3
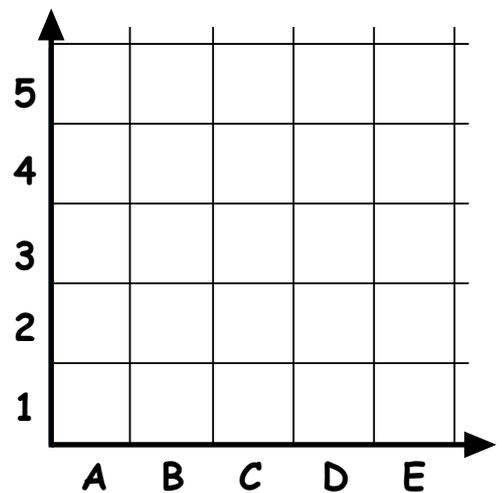
Show this to your teacher, then go to page 173 Question 6

name .... score :- ..../18

1. Look at the diagram.

Write the position of each sign.

a The **+** sign is at

b The **–** sign is at

c The **÷** sign is at

d The **x** sign is at

e The **star** sign is at
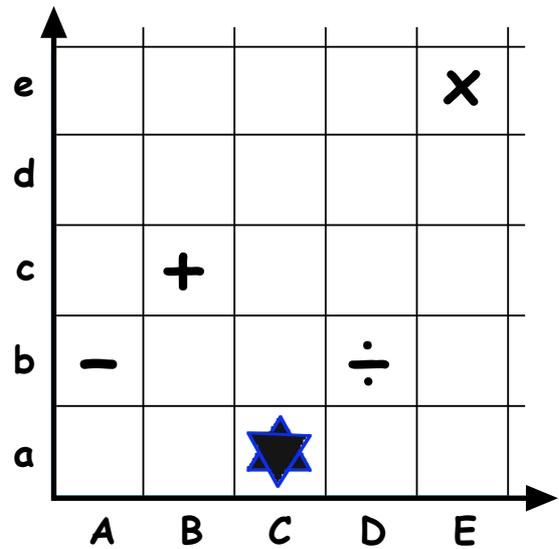
2. Write the position of each animal in this diagram.
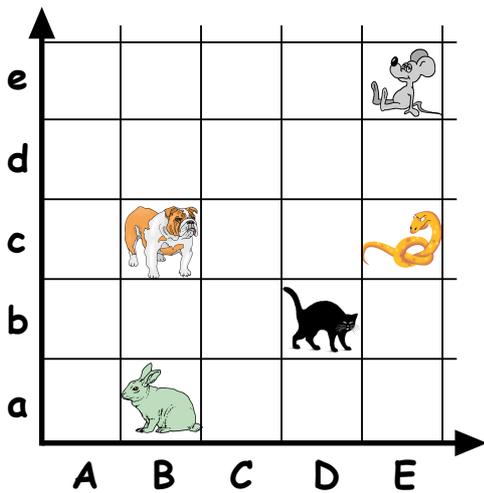
a The **cat** is at

b The **dog** is at

c The **mouse** is at

d The **rabbit** is at

e The **snake** is at

3. Write the position of each object in this diagram.

a The **car** is at

b The **balloon** is at

c The **boat** is at   and

d The **bus** is at   and

e The **bicycle** is at   and
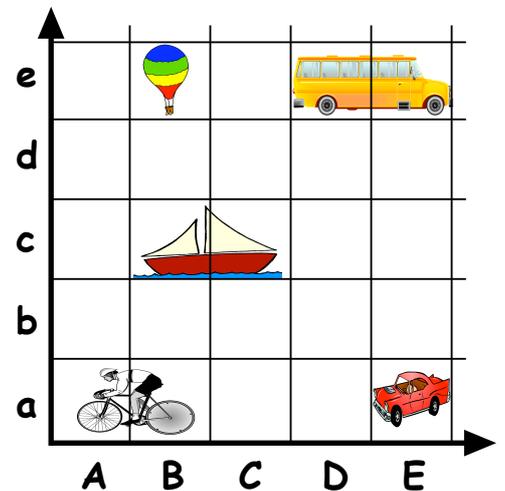
Show this to your teacher.

Use **your own ruler** to measure these lines
and write down your answers in the box.

1 [cm]

2 [cm]

3 [cm]
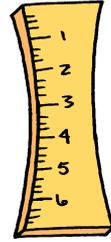
4 [cm]

6 [cm]

5 [cm]

7 [cm]
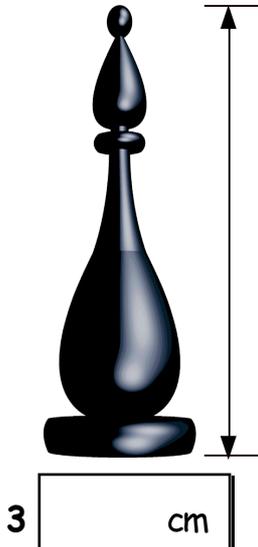
8 [cm]

9 [cm]

10 [cm]

11 [cm]

12 [cm]

Show this to your teacher, then go to page 177 Question 5

All Worksheets

Measure the size of each picture and write in your answer.

1 [   ] cm

2 [   ] cm

3 [   ] cm

4 [   ] cm

5 [   ] cm

6 [   ] cm

7 [   ] cm

8 [   ] cm

9 [   ] cm
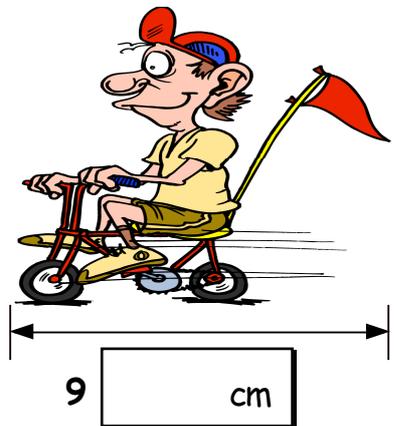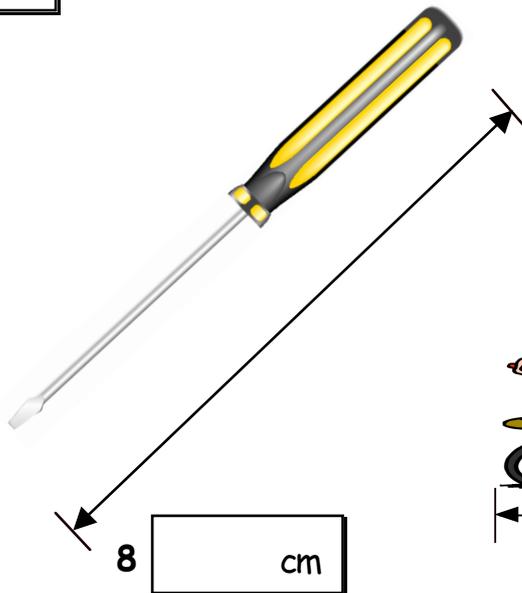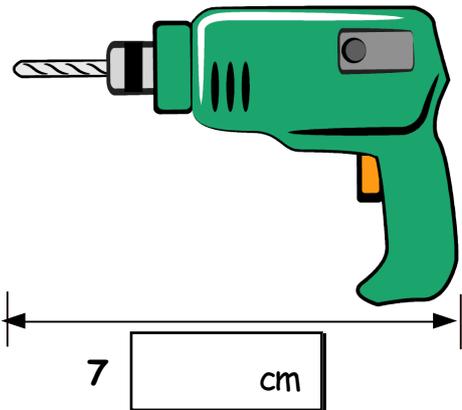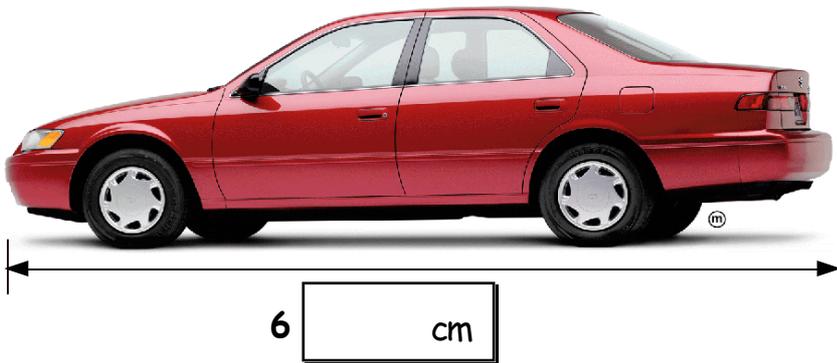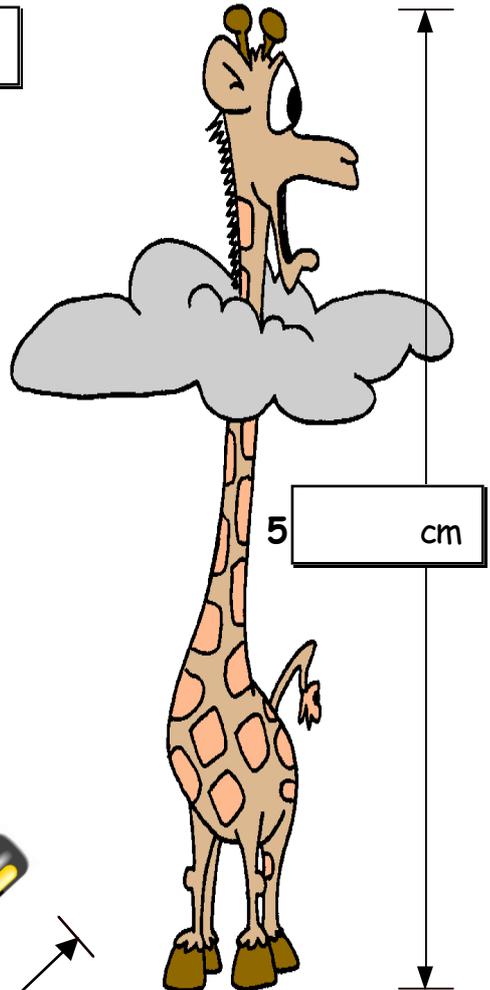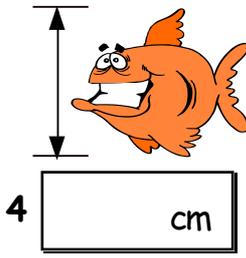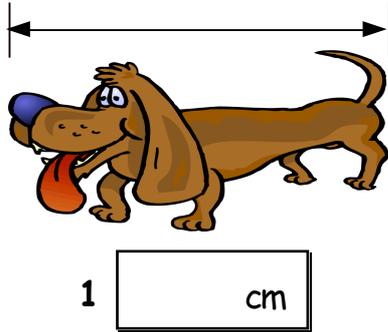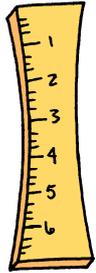
Show this to your teacher, then go to page 178 Question 6

name .... score :- ....../5
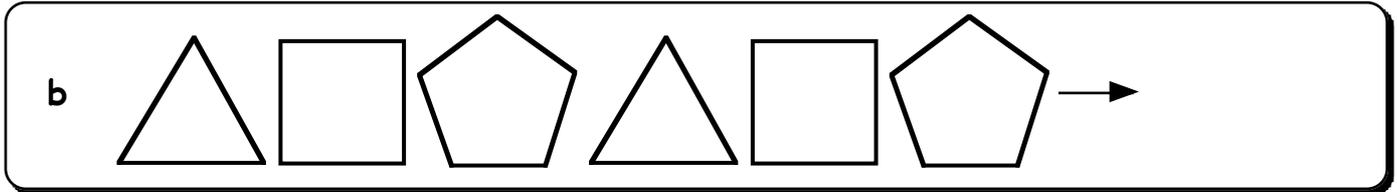
Write down the lengths of these objects to the **nearest centimetre**.
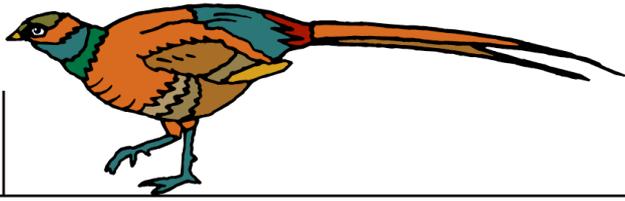
1

	cm
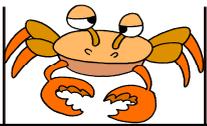
2

	cm

3

	cm
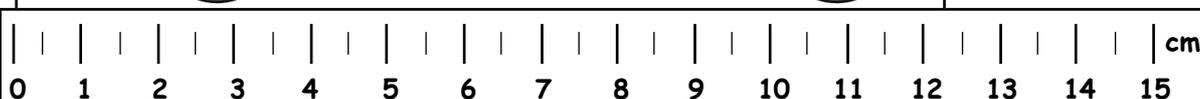
4

	cm
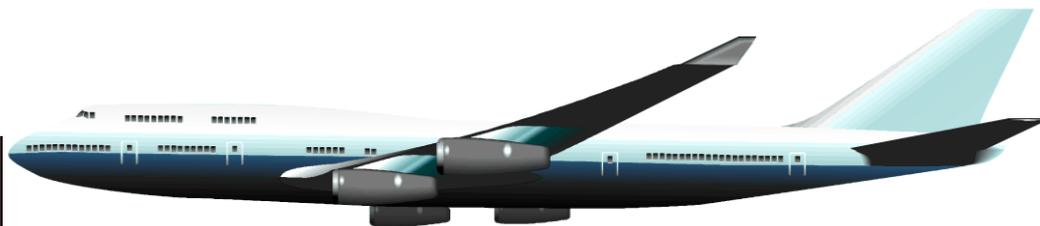
5

	cm

Show this to your teacher, then go to page 184 Question 3

name .... score :- ....../18

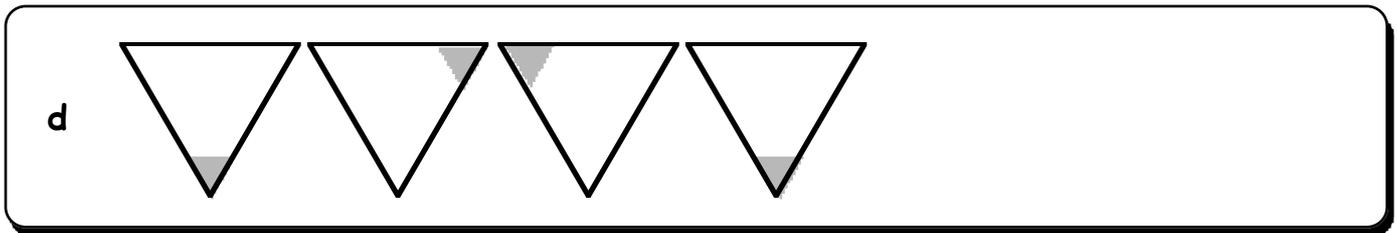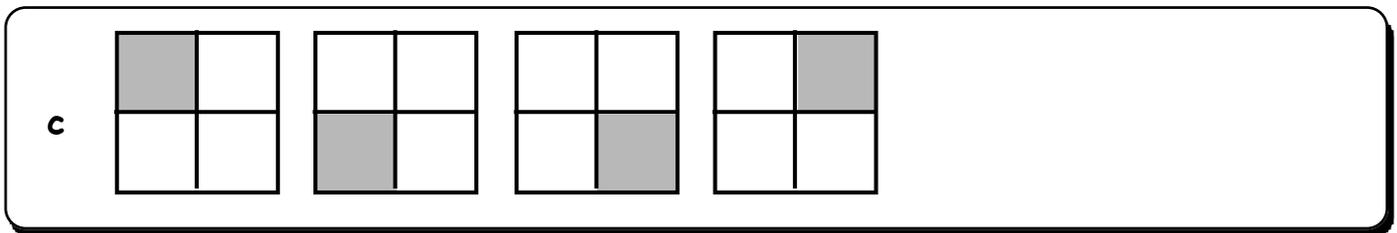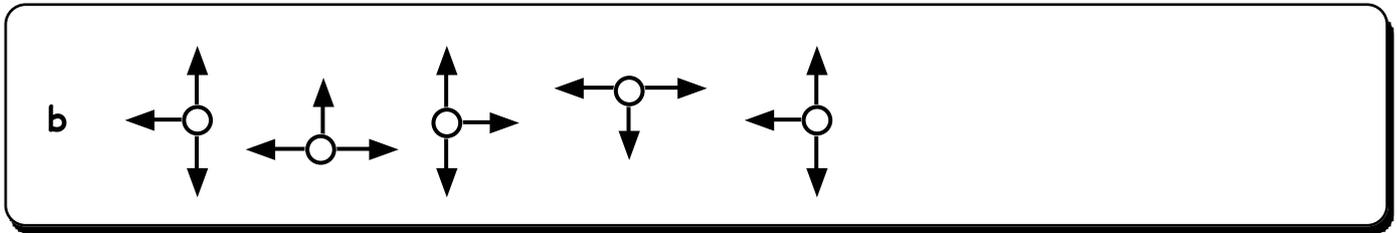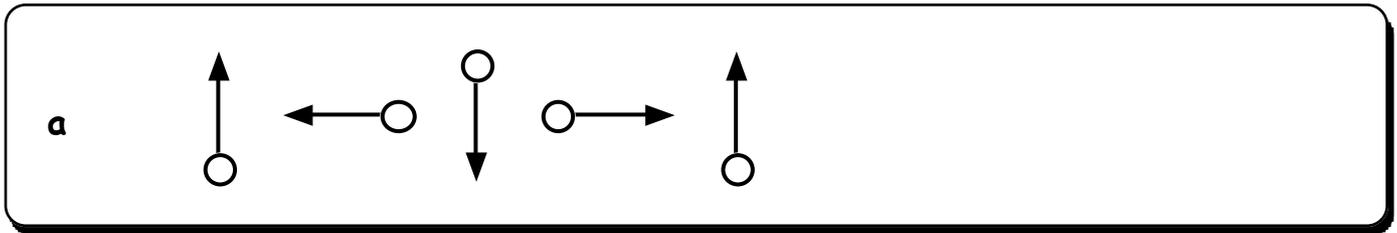**1.** Draw the **next shape** in each pattern :-

a

b

c
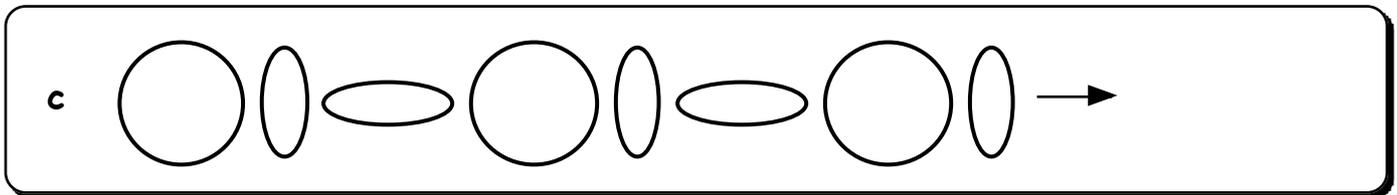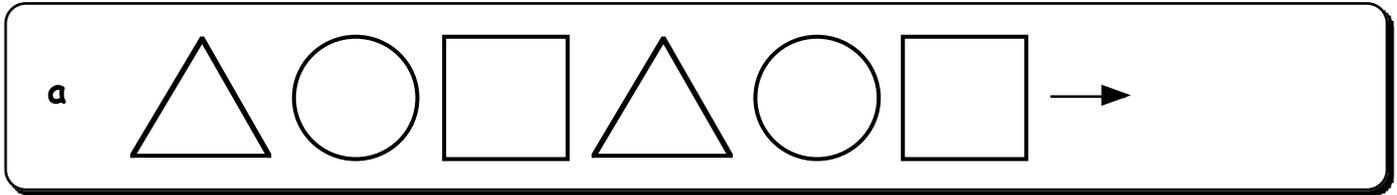
2. Use **blue, red** and **green** pencils to colour in these shapes.

Draw and colour the next shape in each pattern :-

a

| green | red | blue | green | red | blue | green |

b

| red | blue | red | blue | red | blue | red |

c

| red | green | red | green | red | green | red |
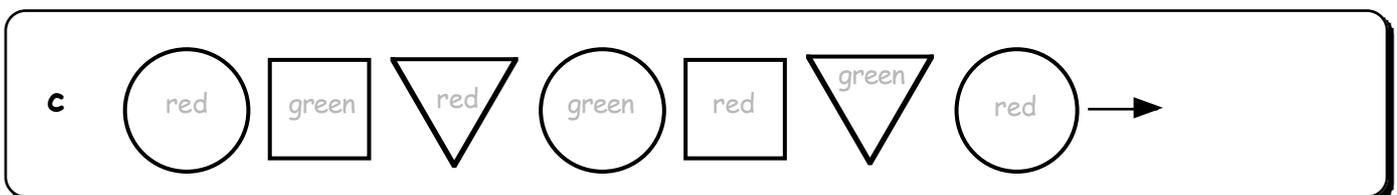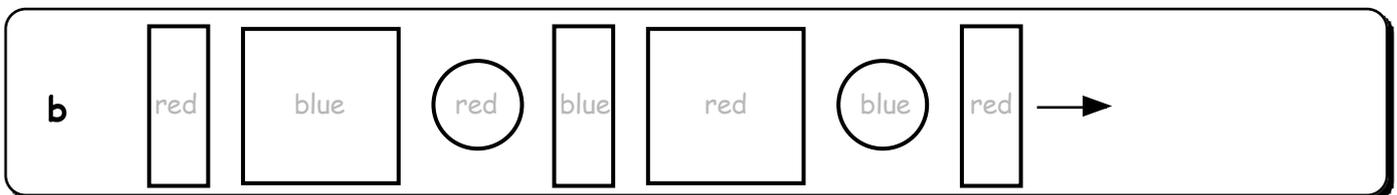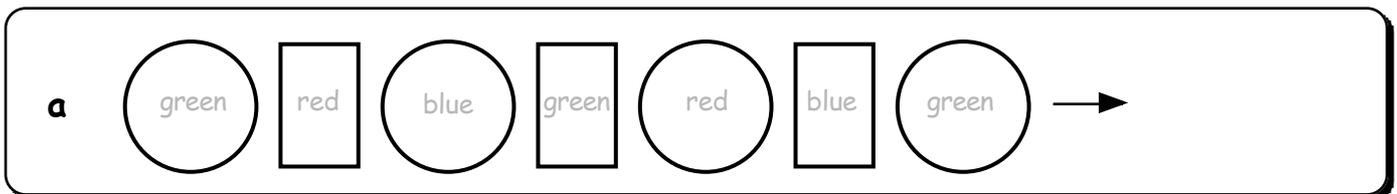
3. Continue each pattern by drawing **TWO MORE** shapes :–

a

b

c

d

e

f
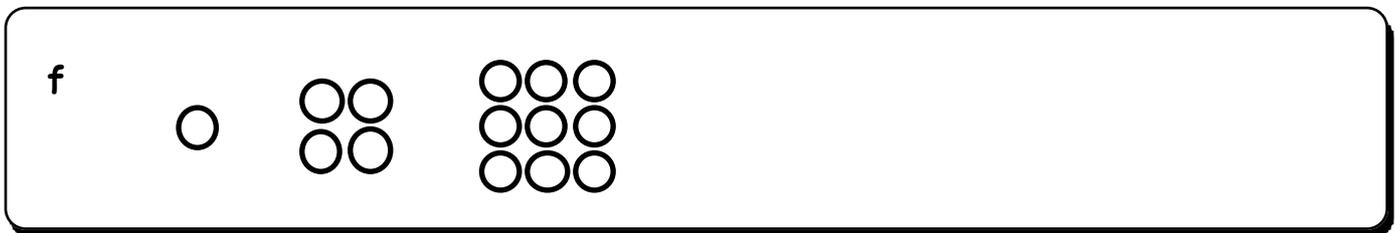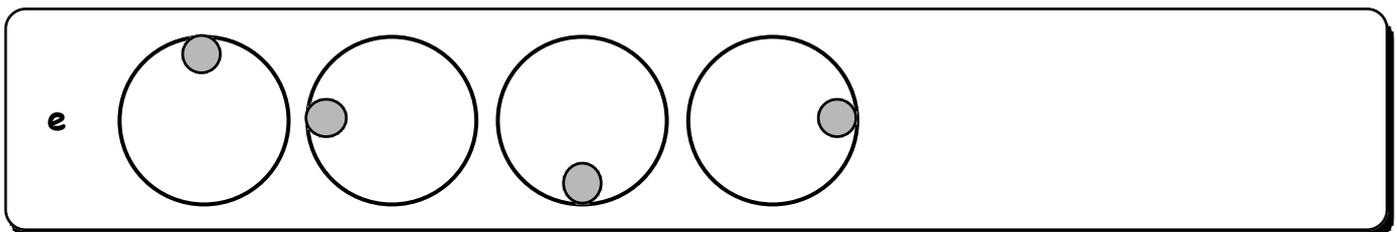
4. Ask your teacher for some paper.

Make some patterns of your own.

name .... score :- ....../44

1. Write the next **TWO LETTERS** in each pattern :-

(a) A B C D E [   ]   **(b)** h i j k l m [   ]

(c) t u v w x [   ]   **(d)** Z Y X W V [   ]

(e) K J I H G [   ]   **(f)** a c e g i k [   ]

(g) l n p r t [   ]   **(h)** K M O Q S [   ]

(i) a d g j m [   ]   **(j)** H K N Q T [   ]

2. Fill in the **missing** letters.

(a) A B [ ] D E [ ]   **(b)** z [ ] x w v [ ][ ]

(c) [ ] g h i [ ][ ]   **(d)** [ ] P Q R [ ] T [ ][ ]

(e) [ ] m n o [ ][ ]   **(f)** [ ][ ] W V U T [ ]

(g) [ ] i h g [ ][ ]   **(h)** [ ][ ] H G F E [ ]

(i) [ ] c e g [ ][ ]   **(j)** [ ][ ] E G I K [ ]

continued over the page ......

3. Write the **next two** numbers in each pattern :–

15

(a)   1 2 3 4 5 ☐

☐

(b)   23 22 21 20 ☐

(c)   5 10 15 20 ☐

(d)   0 4 8 12 ☐

(e)   77 75 73 71

(f)   11 12 13 ☐

☐

(g)   2 4 6 8 ☐

(h)   3 6 9 12 15 ☐

(i)   2 5 8 11 14 ☐

(j)   22   19   16   13

4. Fill in the missing numbers.

☐   ☐

(a)   ☐ 6   8 9 ☐

(b)   ☐ 22 23 24 ☐

(c)   ☐ 30 35 40 ☐

(d)   ☐ 21 18 15 ☐

☐   ☐ ☐

(f)   ☐   9 8 ☐   ☐

(g)   ☐ 16 17 18   ☐ ☐

(h)   ☐ 16 20 24   ☐ ☐

(i)   ☐ 50 40 30   ☐ ☐

                     All Worksheets

1. Draw a line joining each word to the correct shape.

a   Cube

b   Cuboid

c   Cone

d   Cylinder

e   Square Pyramid

f   Sphere

g   Triangular Prism
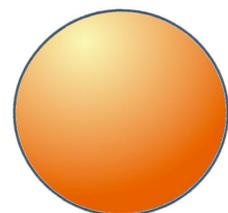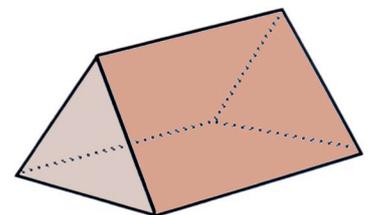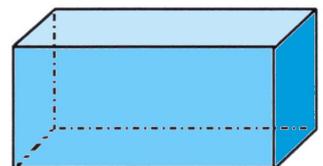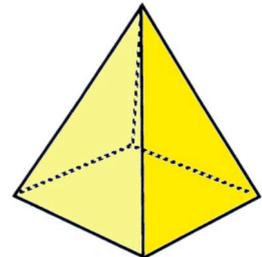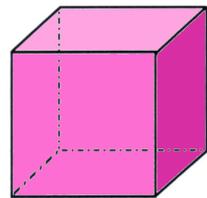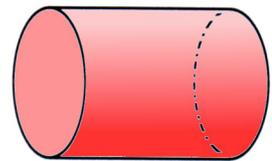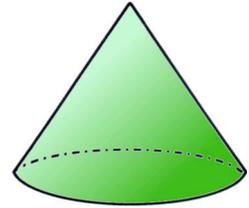
continued over the page ......

2. Write the name of each 3-D shape :–
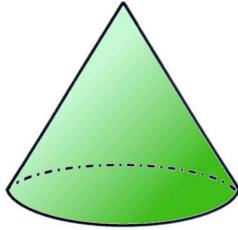
a [   ]
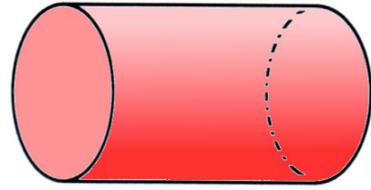
b [   ]
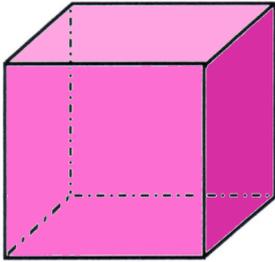
c [   ]
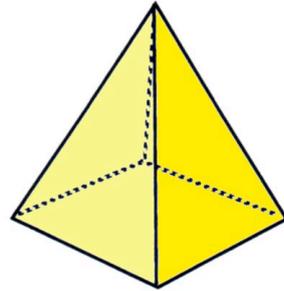
d [   ]

e [   ]
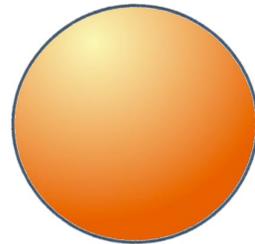
f [   ]

g [   ]
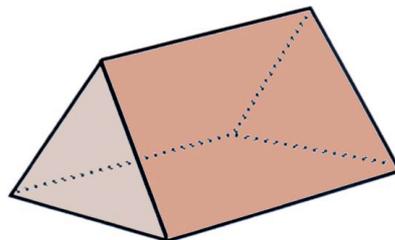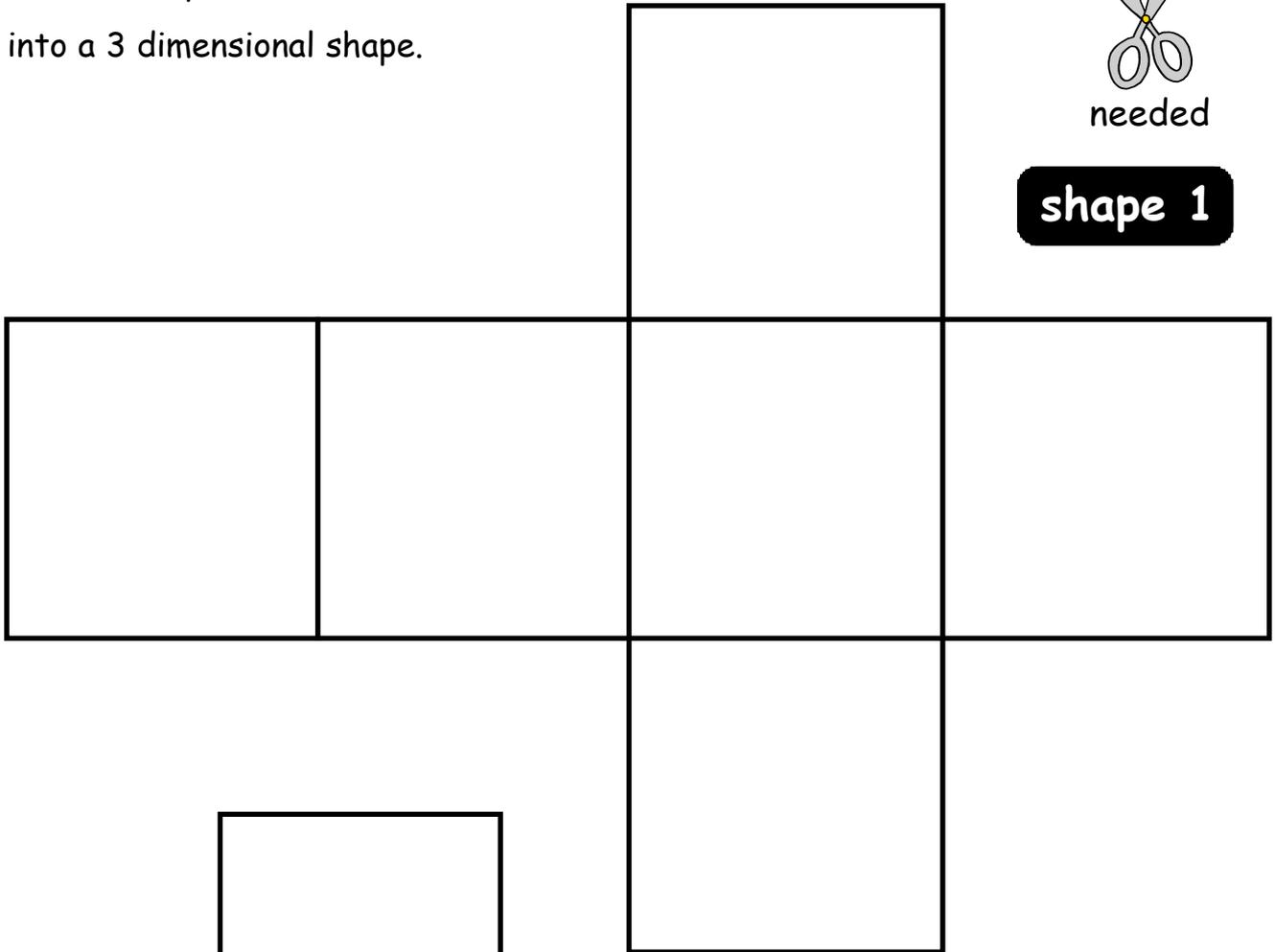
Show this to your teacher, then go to page 193 Exercise 1

name .... score :- ....../2

Cut out each shape.

Fold into a 3 dimensional shape.

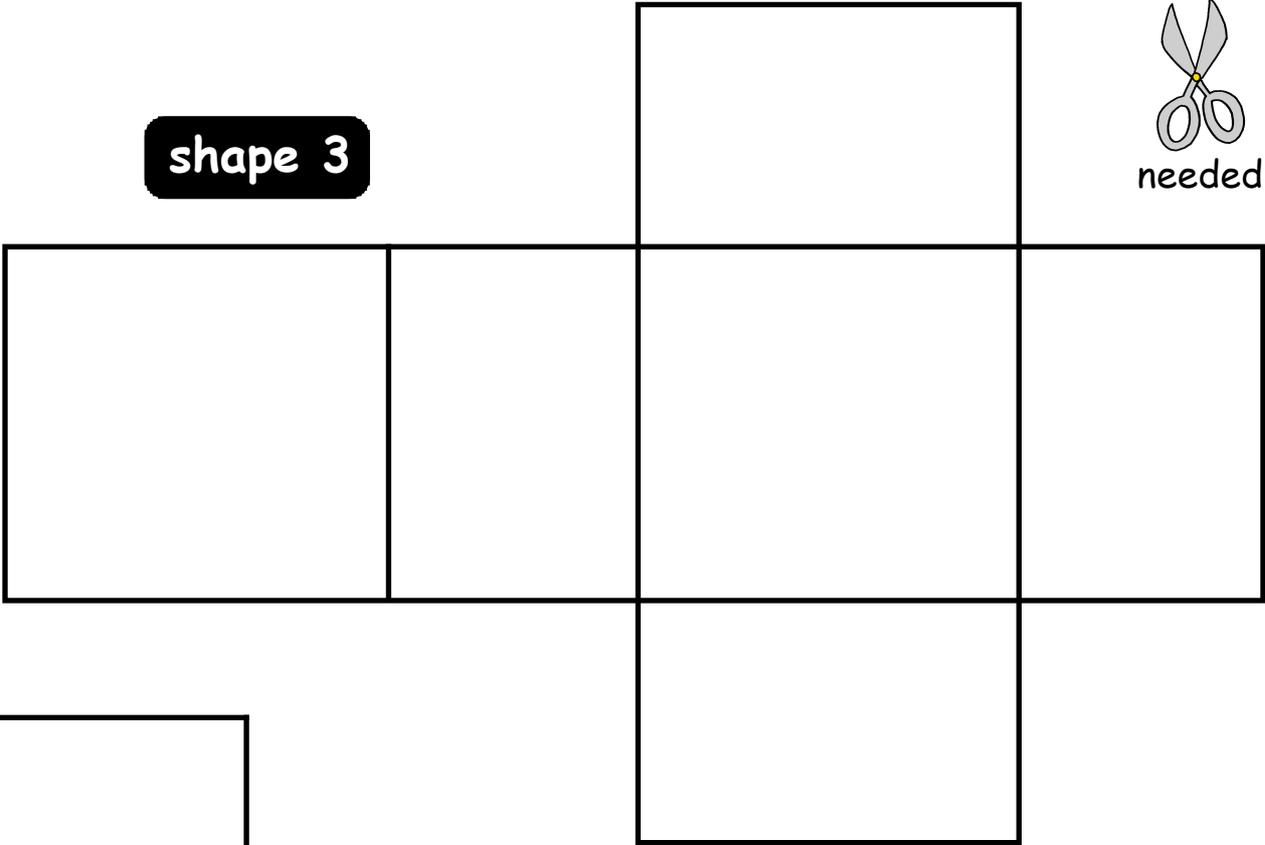**needed**

shape 1

shape 2

needed
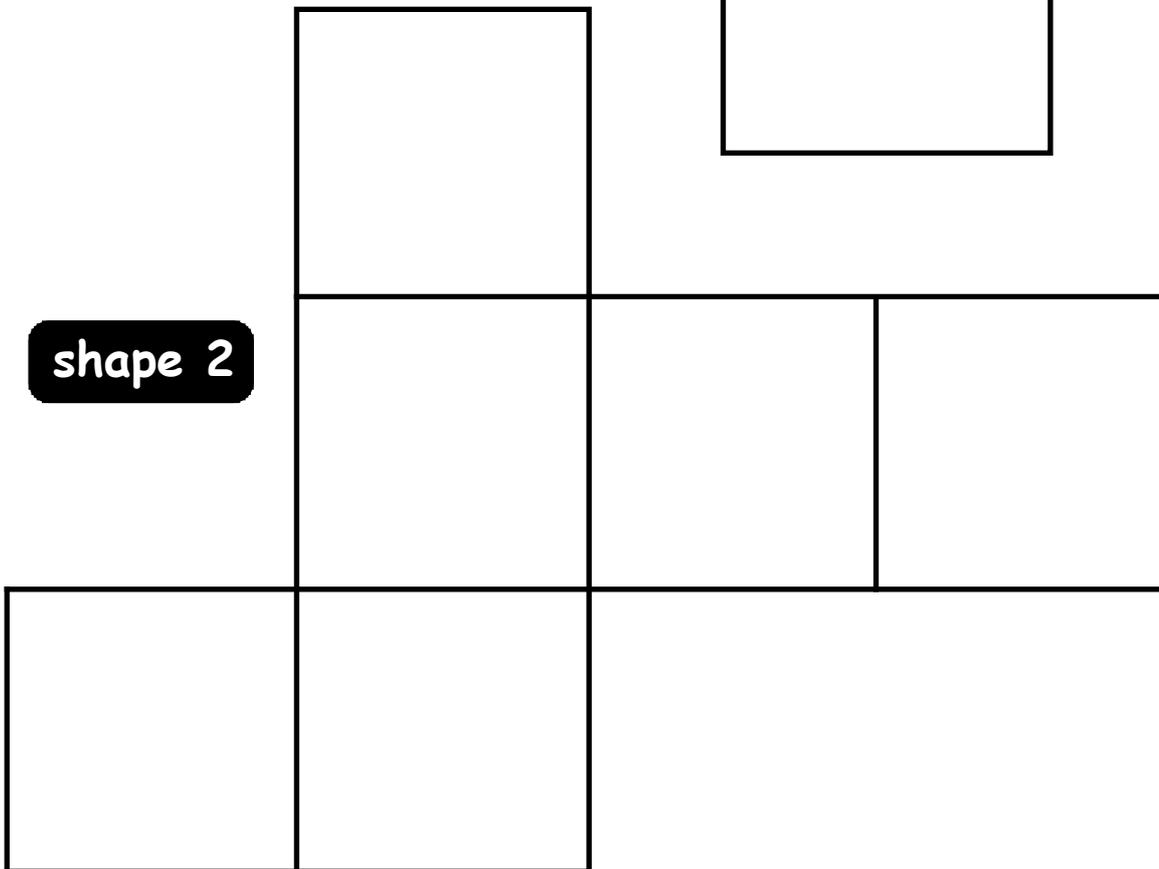
Show this to your teacher, then go to Workshet 17·3

name .... score :- ....../2

Cut out each shape. Fold into a 3 dimensional shape.

shape 3
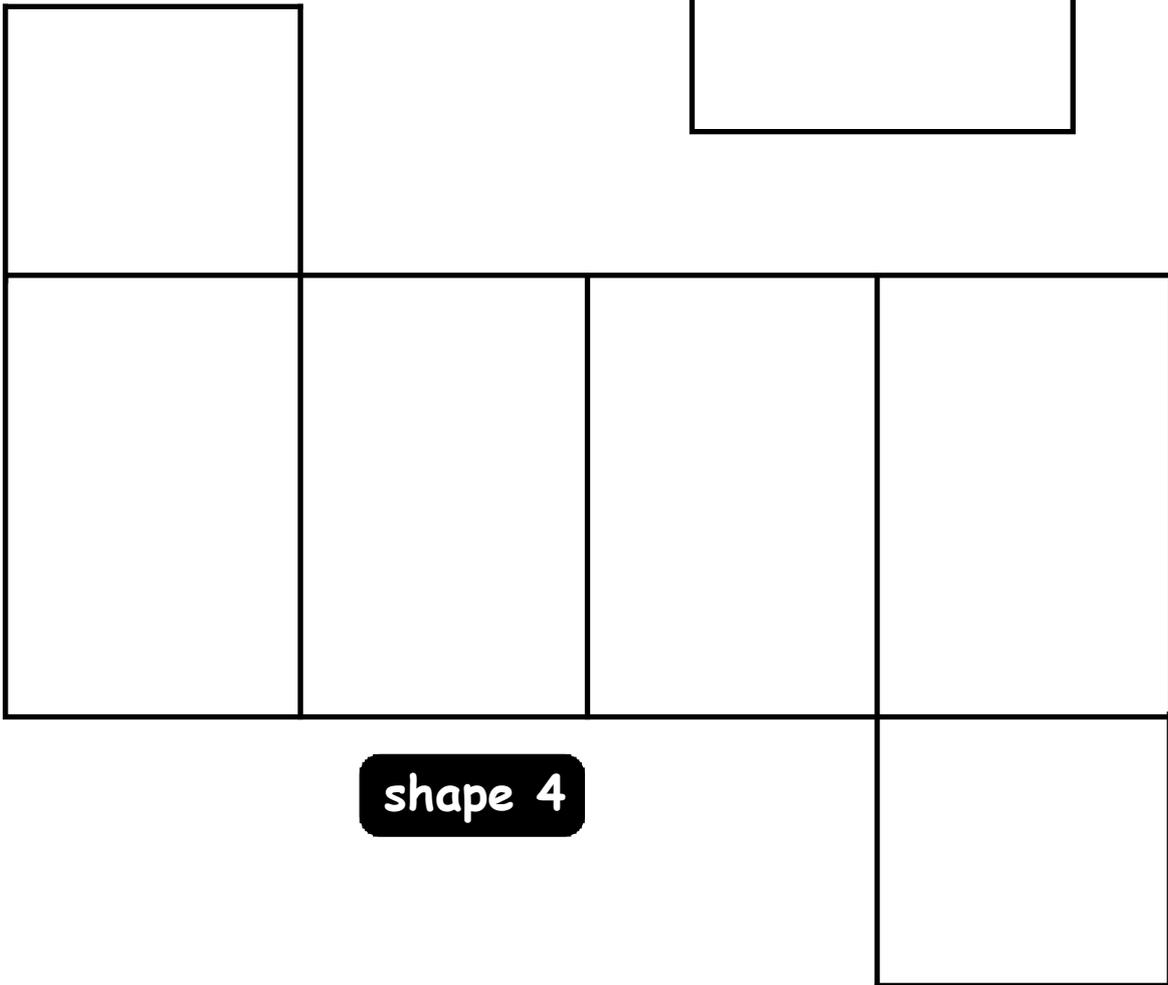
needed

shape 4

needed

Show this to your teacher, then go to Workshet 17·4

name .... score :- ....../2

Cut out each shape. Fold into a 3 dimensional shape.

needed

shape 5

shape 6

needed
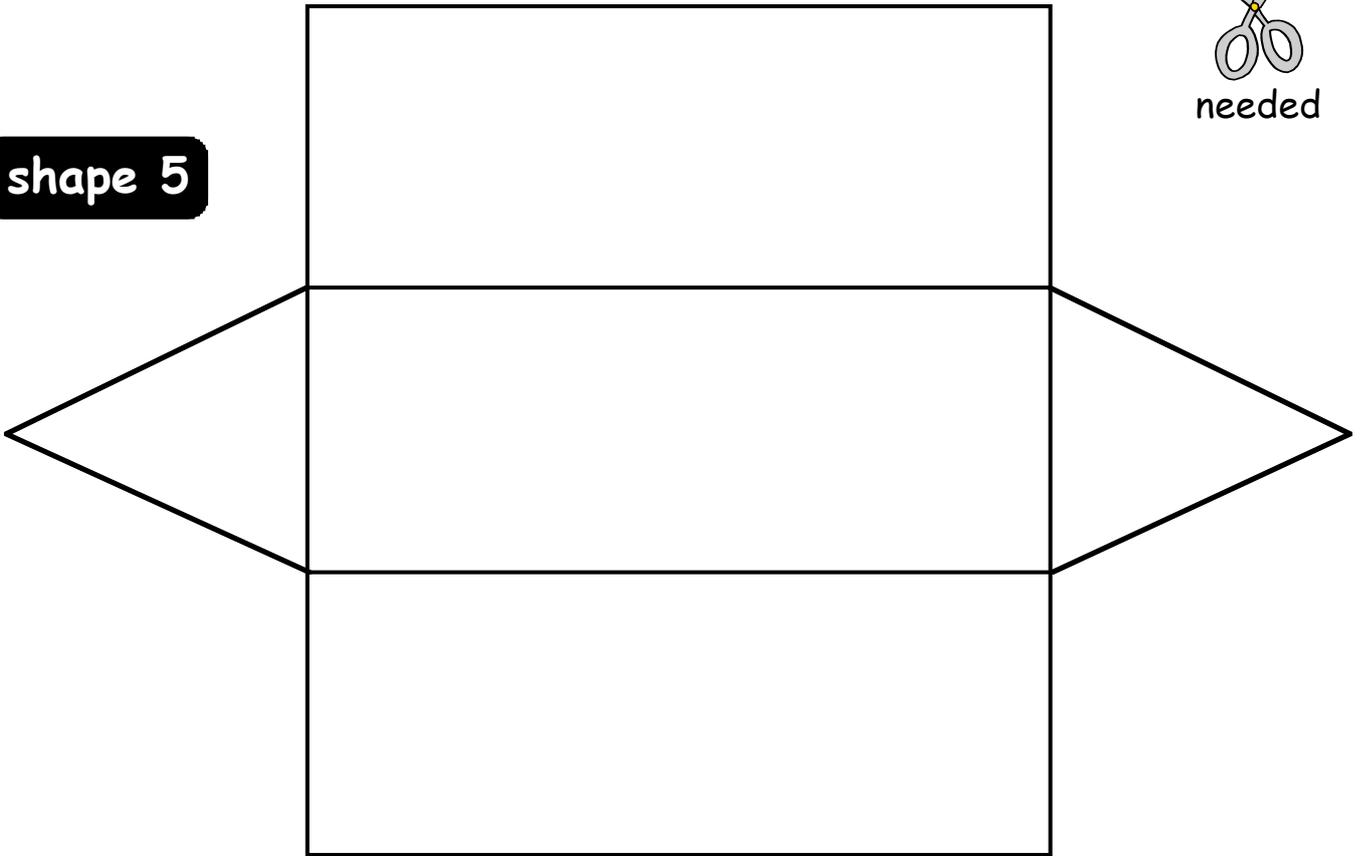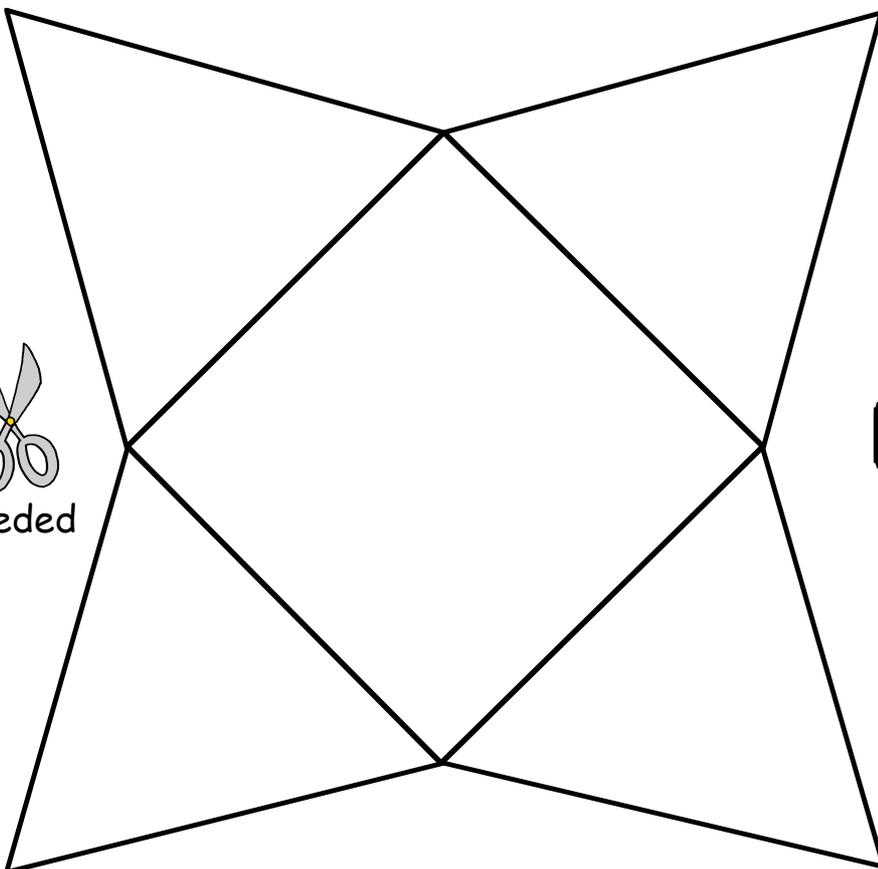
Show this to your teacher.

Question 6

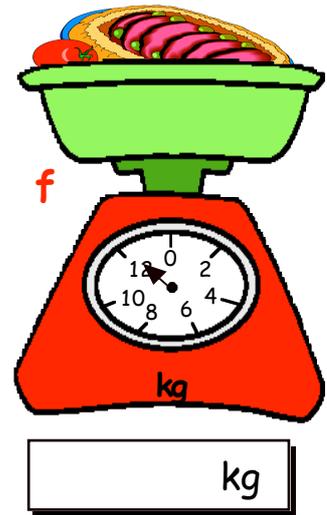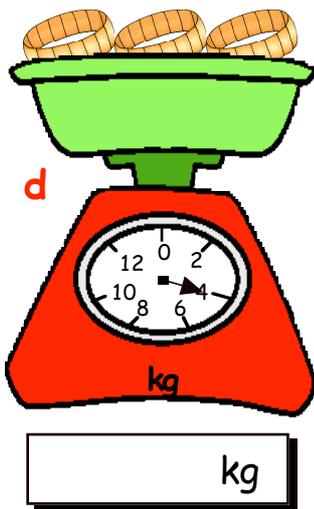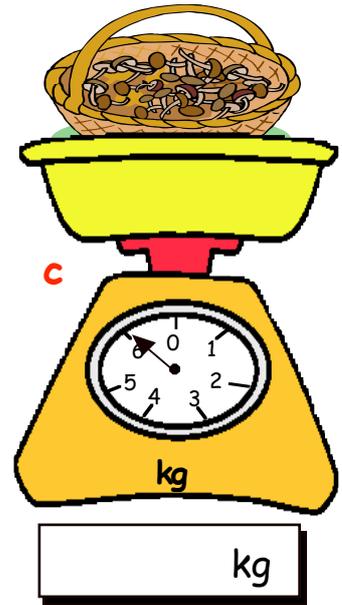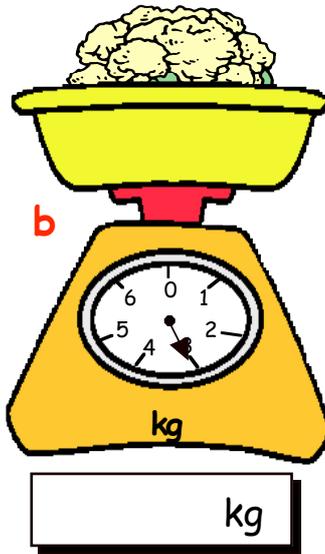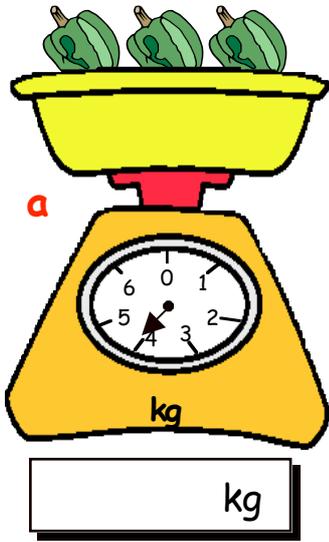| OBJECT	more than 1 kg	less than 1 kg	1 kilogram exactly

Show this to your teacher, then go to page 201 Question 7

Question 7

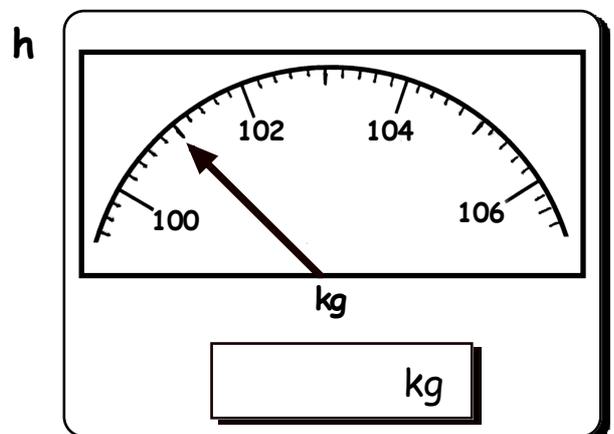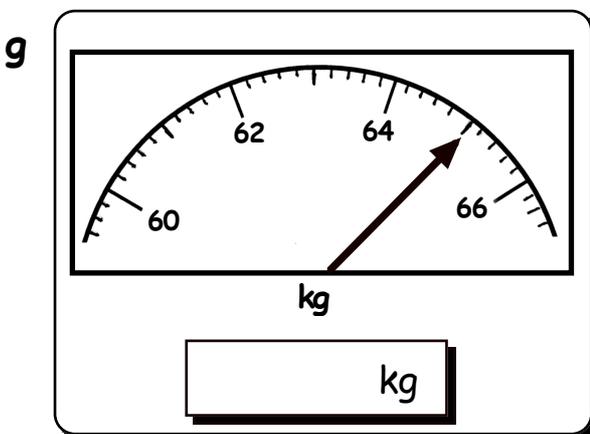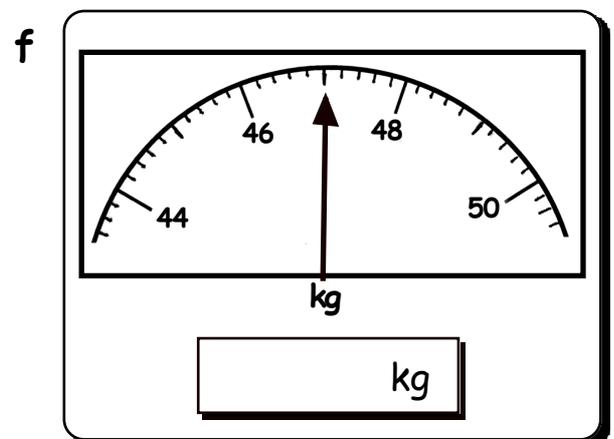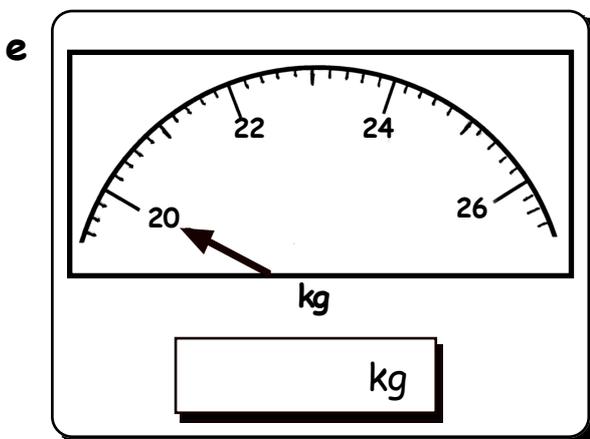| OBJECT	more than 1 kg	less than 1 kg	1 kilogram exactly

Show this to your teacher.

name .... score :- ....../17

1. Write down the weight of each object, *to the nearest kg.*

a
kg
_____ kg

b
kg
_____ kg

c
kg
_____ kg

d
kg
_____ kg

e
kg
_____ kg

f
kg
_____ kg

g
kg
_____ kg

h
kg
_____ kg

i
kg
_____ kg
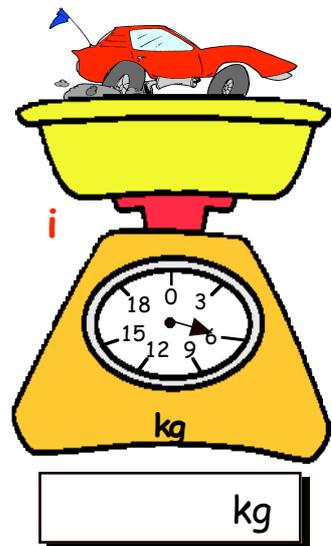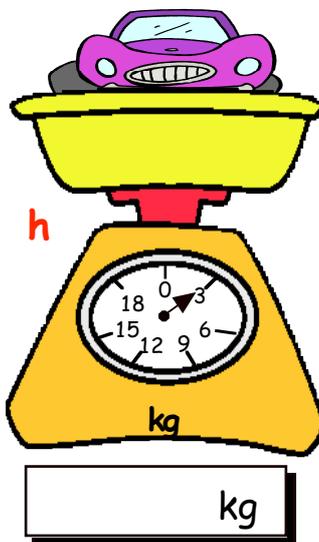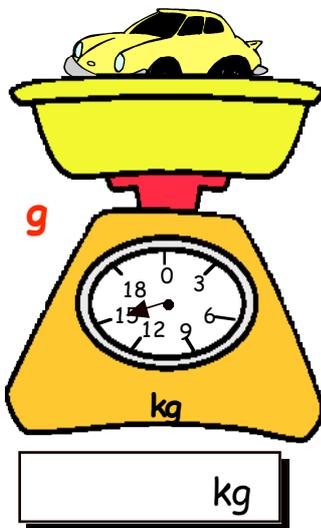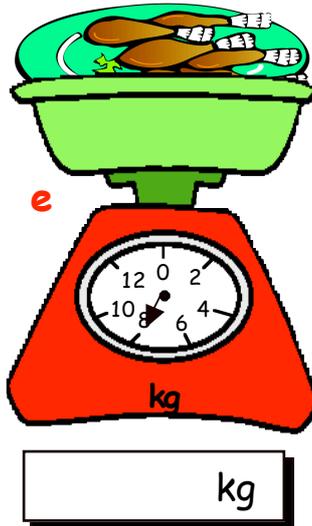
2. Write down the weight on the scales, *to the nearest kg*.

a

kg

kg

b

kg

kg

c

kg

kg

d

kg

kg

e

kg

kg

f

kg

kg

g

kg

kg

h

kg

kg

Show this to your teacher.

All Worksheets