




























Fruit Bowl Pictogram



Name: _____

Date: _____

A Pictogram Showing the Fruit in a Fruit Bowl

Apples							
Pears							
Oranges							
Bananas							
Peaches							
Plums							

How many pears were in the bowl? _____

How many bananas were in the bowl? _____

How many plums were in the bowl? _____

How many oranges were in the bowl? _____

Of which fruit was there the **most**? _____

Of which fruit was there the **least**? _____

How many **more** apples were there than oranges? _____

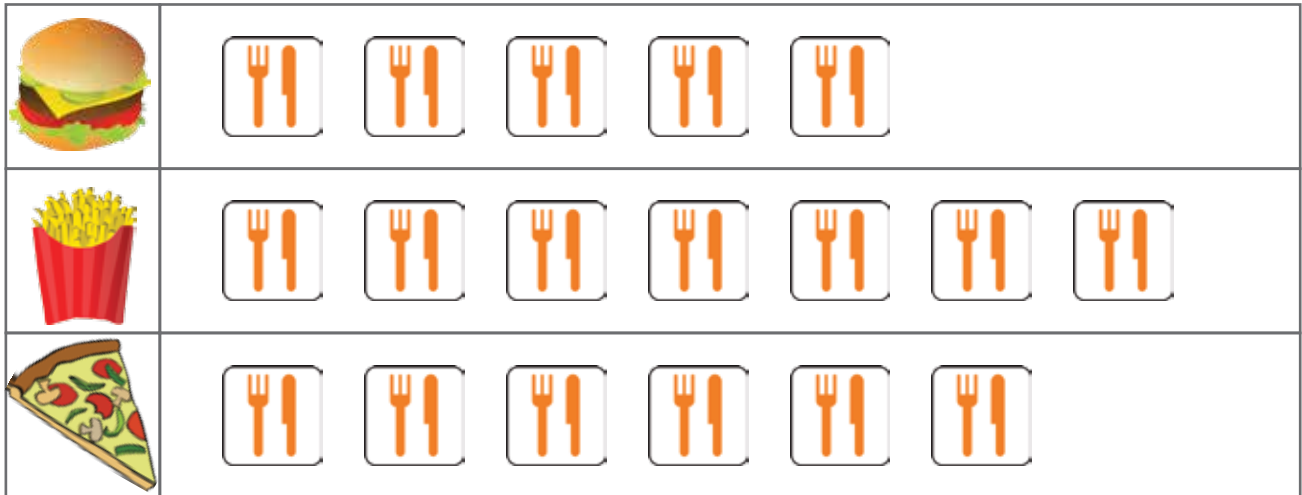
How many **fewer** peaches were there than bananas? _____

How many pieces of fruit were in the bowl **altogether**? _____

Lunch on the Field Trip

Name: _____ Score: _____

A group of students went on a school trip. For lunch the students could choose 1 out of the 3 lunch sets on the menu. The following picture graph shows their choices. Use the information to answer the questions.

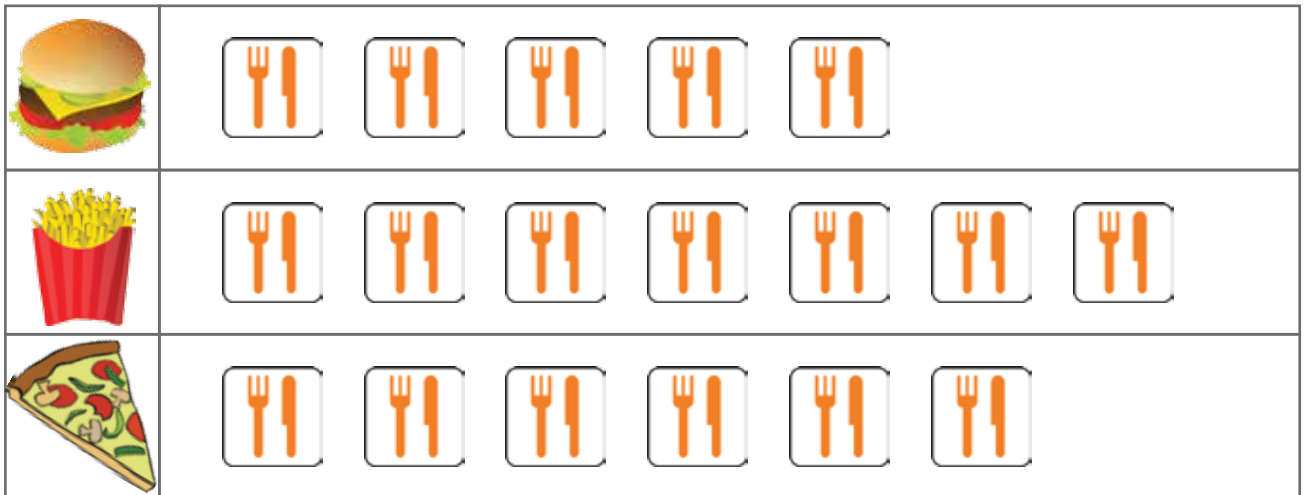


Each  stands for 1 student.

- 1) How many students chose the hamburger?
- 2) How many students wanted the pizza?
- 3) How many students did not want the french fries?
- 4) How many more students chose for the french fries than for the pizza?
- 5) What was the most popular lunch set?
- 6) How many students had lunch?

Answers





A group of students went on a school trip. For lunch the students could choose 1 out of the 3 lunch sets on the menu. The following picture graph shows their choices. Use the information to answer the questions.



Each  stands for 1 student.

- 1) How many students chose the hamburger?
5 students
- 2) How many students wanted the pizza?
6 students
- 3) How many students did not want the french fries?
11 students
- 4) How many more students chose for the french fries than for the pizza?
1 student
- 5) What was the most popular lunch set?
the french fries
- 6) How many students had lunch?
18 students

Independent Practice 2: Pictographs

Species of Bird	Number Seen
Robin	
Cardinal	
Pigeon	
Blue Jay	

Each picture = 2 birds

Every year people across the United States participate in the Great Backyard Bird Count. Pretend you counted birds and your numbers are shown in the pictograph.

1. How many birds did you see?

2. Which species did you see the most?

3. Which species did you see the least?

4. How many cardinals and blue jays total did you see?






5. Name all the bird species in order from least to most seen.


6. What is the ratio of robins to blue jays?

Reading Pictographs (A)

Answer the questions about the pictograph.

Number of School Buses at Schools in Great Line School District

B. Pascal P.S.	
Euclid P.S.	
Central P.S.	
North Central P.S.	
M.C. Escher P.S.	

 = 2 buses

1. Which school has the most buses? How many?
2. Which school has the fewest buses? How many?
3. How many buses are there all together at all the schools?
4. How many more buses does North Central P.S. have than M.C. Escher P.S.?
5. If North Central P.S. added two buses, they would have the same number of buses as what other school?

Name _____




























Date _____



PICTURE GRAPHS 3B - AT THE PIE SHOP

A pie shop sells a range of different pies. Here are the sales figures for the number of pies sold for each day in a week.

Each  represents 20 pies.

Monday							
Tuesday							
Wednesday							
Thursday							
Friday							
Saturday							

- 1) How many pies were sold on Thursday? _____
- 2) Which day were the most pies sold? _____
How many pies were sold on that day? _____
- 3) How many more pies were sold on Tuesday than Wednesday? _____
- 4) There were more pies sold on the last two days than the first four days. True or false? _____
- 5) How many pies were sold in total that week? _____
- 6) Draw a bar graph for the number of pies sold that week.

Name : _____

Score : _____


Pictograph - Pumpkin Harvest



The pictograph shows the number of pumpkins harvested by five farmers in the fall season. Use the graph to answer the questions.

Pumpkin Harvest	
Name	Number of Pumpkins
Danny	
Jacob	
Ray	
Edwin	
Alex	

Key






 = 50 Pumpkins

- 1) Who harvested the most? _____
- 2) How many pumpkins did Jacob harvest? _____
- 3) Who harvested 250 pumpkins? _____
- 4) Name the farmers who have harvested the same number of pumpkins? _____
- 5) Danny harvested more pumpkins than Ray. Is that true? _____

Reading Pictographs (C)

Answer the questions about the pictograph.

Lightning Strikes in 5 Towns During a Recent Storm

Littleton	
Bigton	
Smallton	
Largeton	
Carleton	






 = 3 lightning strikes

1. Which town had the most lightning strikes? How many?
2. Which town had the fewest lightning strikes? How many?
3. How many lightning strikes were there all together in all five towns?
4. How many more lightning strikes were there in Bigton than in Carleton?
5. Another town, Johnston, had 15 lightning strikes. Which towns in the pictograph had the same number of lightning strikes?

Reading Pictographs (C) Answers

Answer the questions about the pictograph.

Lightning Strikes in 5 Towns During a Recent Storm

Littleton	
Bigton	
Smallton	
Largeton	
Carleton	

 = 3 lightning strikes

1. Which town had the most lightning strikes? How many?

Bigton; 21 strikes

2. Which town had the fewest lightning strikes? How many?

Carleton; 9 strikes

3. How many lightning strikes were there all together in all five towns?

78 strikes

4. How many more lightning strikes were there in Bigton than in Carleton?

12 more strikes

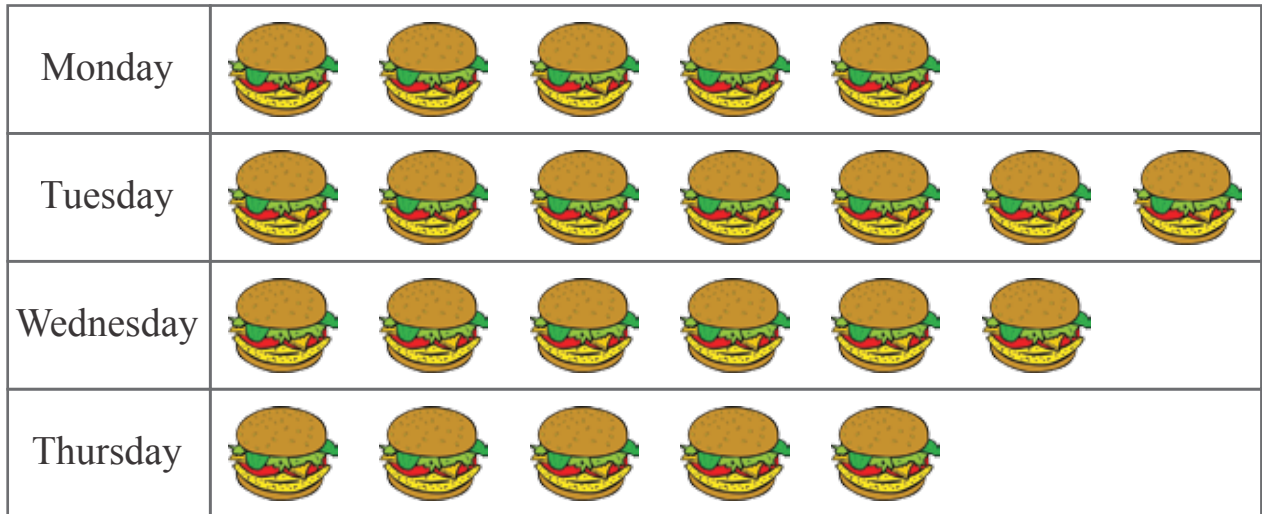
5. Another town, Johnston, had 15 lightning strikes. Which towns in the pictograph had the same number of lightning strikes?

Littleton and Smallton

Burger Queen

Name: _____ Score: _____

The local Burger Queen made a picture graph of the number of Bopper Burgers they sold during 4 days. Use the information to answer the questions.







Each  stands for 10 Bopper Burgers

- 1) How many Boppers were sold on Thursday ?
- 2) How many Boppers were sold on Monday and Tuesday ?
- 3) On which day did Burger Queen sell 10 Boppers more than on Wednesday ?
- 4) How many more Boppers were sold on Tuesday than on Thursday ?
- 5) How many Bopper Burgers were sold on the 4 days altogether ?
- 6) The price of a Bopper is 2 dollars. How much money did Burger Queen earn on Monday on these burgers ?

Answers

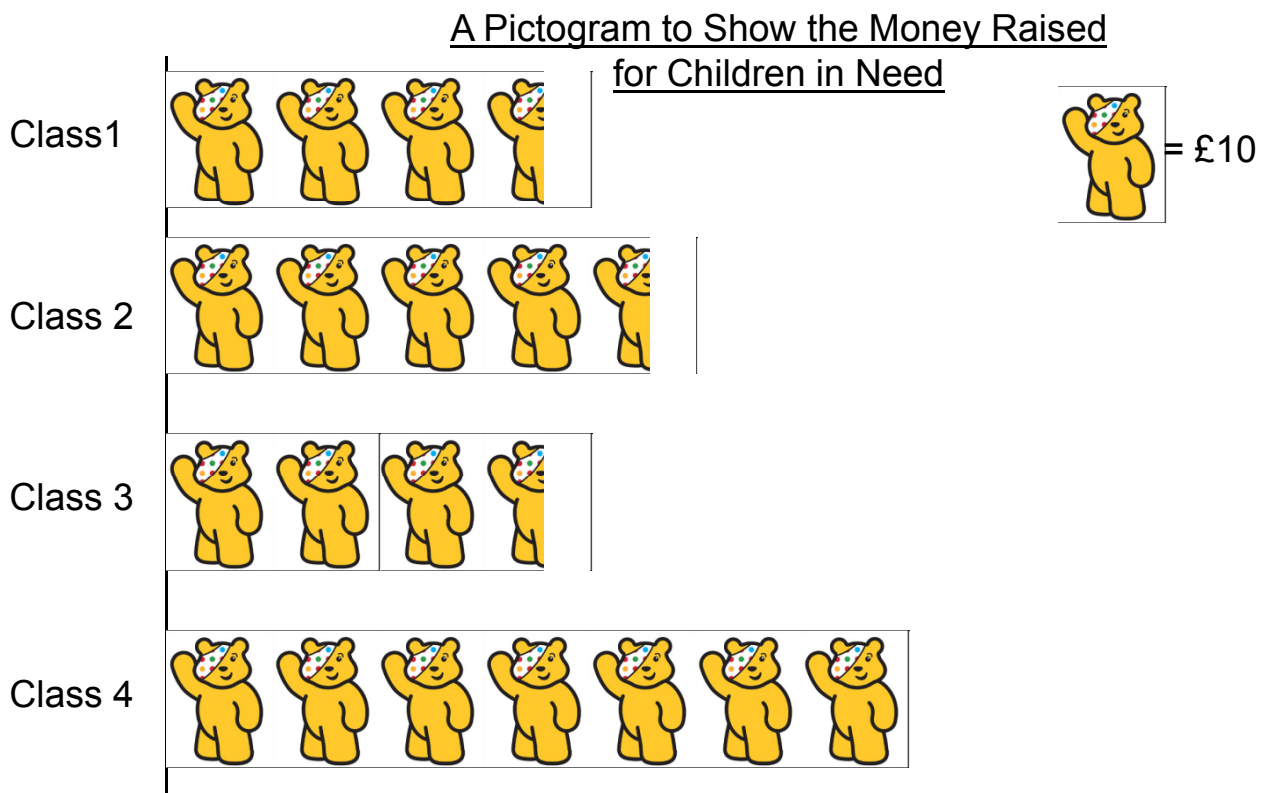
The local Burger Queen made a picture graph of the number of Bopper Burgers they sold during 4 days. Use the information to answer the questions.

Monday	
Tuesday	
Wednesday	
Thursday	

Each  stands for 10 Bopper Burgers

- 1) How many Boppers were sold on Thursday ?
50 Boppers
- 2) How many Boppers were sold on Monday and Tuesday ?
120 Boppers
- 3) On which day did Burger Queen sell 10 Boppers more than on Wednesday ?
On Tuesday
- 4) How many more Boppers were sold on Tuesday than on Thursday ?
20 Boppers
- 5) How many Bopper Burgers were sold on the 4 days altogether ?
230 Bopper Burgers
- 6) The price of a Bopper is 2 dollars. How much money did Burger Queen earn on Monday on these burgers ?
100 dollars

TBAT: answer questions relating to a pictogram.









- 1) How much money did Class 4 raise for Children in Need?
- 2) How much money did Class 3 raise for Children in Need?
- 3) How much money did Class 2 raise for children in Need?
- 4) How much money did Class 1 raise for Children in Need?
- 5) Which Class raised the most money?
- 6) How much more money did Class 4 raise than Class 1?
- 7) Mrs Robinson added another £10 to Class 4's money.
Draw on the pictogram to show this added money.
- 8) How much money was raised altogether?
- 9) Mrs McGuire was feeling very generous and decided to double each class' money. How much did each class raise after Mrs McGuire's generous gift?

Reading Pictographs (A) Answers

Answer the questions about the pictograph.

Number of School Buses at Schools in Great City, USA

B. Pascal P.S.	
Euclid P.S.	
Central P.S.	
North Central P.S.	
M.C. Escher P.S.	

 = 2 buses

1. Which school has the most buses? How many?

B. Pascal P.S.; 14 buses

2. Which school has the fewest buses? How many?

Central P.S.; 4 buses

3. How many buses are there all together at all the schools?

46 buses

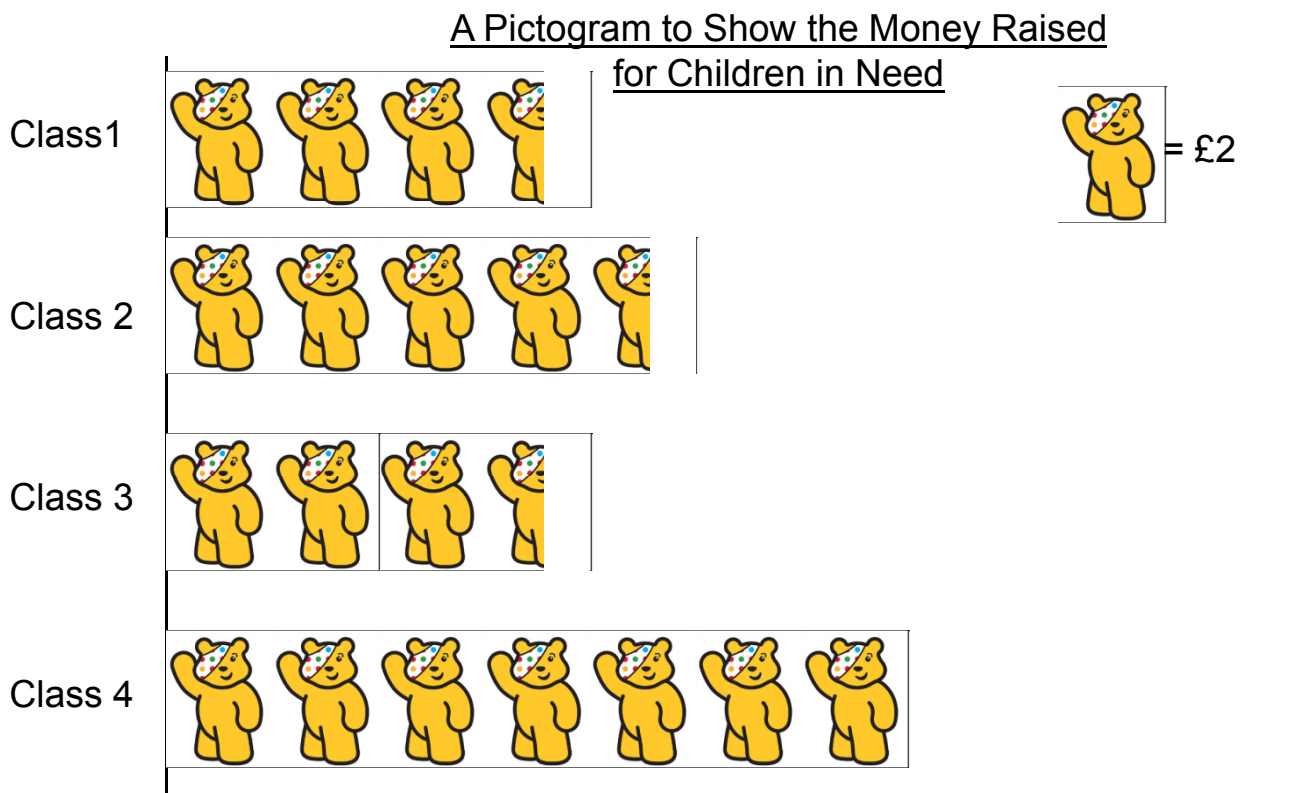
4. How many more buses does North Central P.S. have than M.C. Escher P.S.?

6 more buses

5. If North Central P.S. added two buses, they would have the same number of buses as what other school?

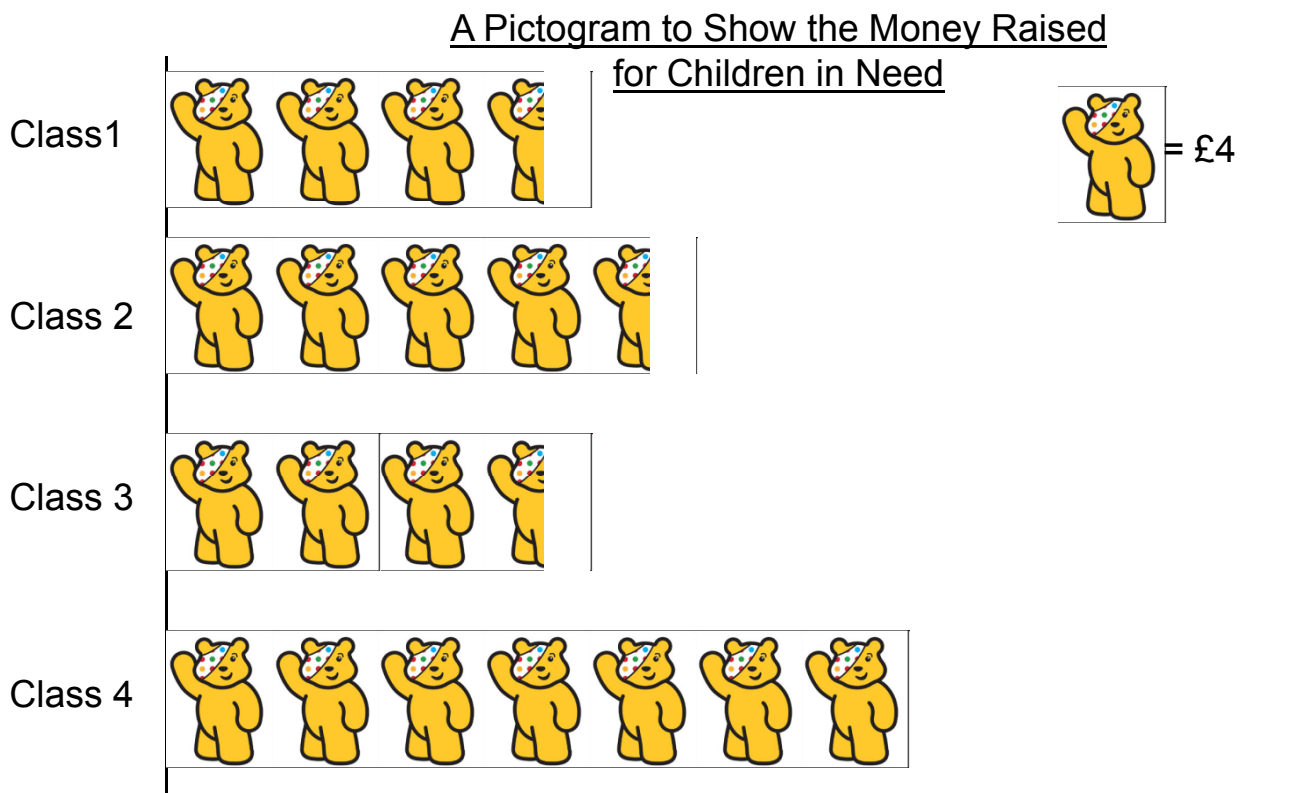
B. Pascal P.S.

TBAT: answer questions relating to a pictogram.



- 1) How much money did Class 4 raise for Children in Need?
- 2) How much money did Class 3 raise for Children in Need?
- 3) How much money did Class 2 raise for children in Need?
- 4) How much money did Class 1 raise for Children in Need?
- 5) Which Class raised the most money?
- 6) How much more money did Class 4 raise than Class 1?
- 7) Mrs Robinson added another £2 to Class 4's money. Draw on the pictogram to show this added money.
- 8) How much money was raised altogether?
- 9) Mrs McGuire was feeling very generous and decided to double each class' money. How much did each class raise after Mrs McGuire's generous gift?

TBAT: answer questions relating to a pictogram.



- 1) How much money did Class 4 raise for Children in Need?
- 2) How much money did Class 3 raise for Children in Need?
- 3) How much money did Class 2 raise for children in Need?
- 4) How much money did Class 1 raise for Children in Need?
- 5) Which Class raised the most money?
- 6) How much more money did Class 4 raise than Class 1?
- 7) Mrs Robinson added another £4 to Class 4's money. Draw on the pictogram to show this added money.
- 8) How much money was raised altogether?
- 9) Mrs McGuire was feeling very generous and decided to double each class' money. How much did each class raise after Mrs McGuire's generous gift?