

# Read and interpret tables



- 1 The table shows the weight of five dogs, to the nearest kilogram.

| Name of dog | Weight |
|-------------|--------|
| Buster      | 12 kg  |
| Misty       | 26 kg  |
| Titch       | 14 kg  |
| Henry       |        |
| Patch       |        |

- a) What is the total weight of Buster and Titch?

- b) Henry is 10 kg heavier than Misty.

Write Henry's weight in the table.

- c) Patch is heavier than Titch but weighs less than Misty.

Write the dogs names in order of weight, starting with the lightest.

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- 2 The table shows the number of children in each year at a primary school.

| Year               | 1  | 2  | 3  | 4  | 5  | 6 |
|--------------------|----|----|----|----|----|---|
| Number of children | 28 | 31 | 29 | 25 | 32 |   |

There are 175 children in the school in total.

How many children are in Year 6?

Complete the table.

How did you work this out? Talk to a partner.

- 3 The table shows the average summer temperature for different cities.

| City             | London | Edinburgh | Paris | Madrid | Rome | Berlin |
|------------------|--------|-----------|-------|--------|------|--------|
| Temperature (°C) | 21     | 15        | 25    | 31     | 30   | 22     |

- a) What is the average summer temperature in Paris?

- b) Which city has the warmest average temperature during the summer?

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- c) What is the difference in average temperature between Berlin and Edinburgh?

- d) Which two cities have a difference of just one degree in average summer temperature?

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e) Eva and her parents live in London.  
 They want to have a summer holiday somewhere warmer.  
 Which city do you think they should go to? \_\_\_\_\_  
 Explain your answer.



4 Teachers asked children how they travel to school.  
 The tables show how the children in Year 4 and Year 5 travel to school.

| Year 4             |      |      |     |     | Year 5             |      |      |     |     |
|--------------------|------|------|-----|-----|--------------------|------|------|-----|-----|
| Method of travel   | Walk | Bike | Car | Bus | Method of travel   | Walk | Bike | Car | Bus |
| Number of children | 18   | 1    | 10  | 0   | Number of children | 17   | 3    | 7   | 1   |

a) What is the most common method of travel in both year groups?  
 \_\_\_\_\_

b) How many more children travel by car in Year 4 than in Year 5?

c) Which year has the most children?  
 \_\_\_\_\_

d)  Year 5 children cause less pollution than Year 4, getting to school.

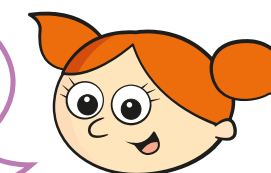
Is Tommy correct? \_\_\_\_\_  
 Explain your answer.



5 The table shows the number of ice creams sold in a shop last week.

| Day             | Mon | Tue | Wed | Thur | Fri | Sat | Sun |
|-----------------|-----|-----|-----|------|-----|-----|-----|
| Ice creams sold | 15  | 27  | 13  | 19   | 2   | 46  | 38  |

The shop sold more ice creams in total on Saturday and Sunday than during the rest of the week.

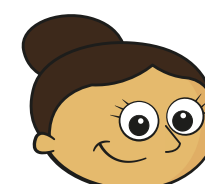


Do you agree with Alex? \_\_\_\_\_  
 Explain your reasons.



6 Class 5B did a survey to find out the types of pets children had at home.

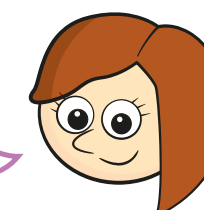
| Dog | Cat | Hamster | Rabbit | Goldfish |
|-----|-----|---------|--------|----------|
|     |     |         |        |          |



Dora

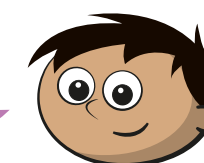
There are 24 children in the class.

We do not know how many children are in the class.



Rosie

There are more than 24 children in the class.



Amir

Who is correct? \_\_\_\_\_  
 Explain your answer.

