

Interpret pictograms

1 Tom asks the children in his class how many pets they have. He draws the information in a pictogram.

Key = 1 child

| Number of pets | Number of children |
|----------------|--------------------|
| 0 | |
| 1 | |
| 2 | |
| 3 | |
| 4 or more | |

- a) How many children have one pet?
- b) How many children have no pets?
- c) How many more children have two pets than three pets?
- d) Is it possible to tell how many children have exactly four pets? _____
Explain your answer.



2 The pictogram shows the number of ice creams sold each day.

Key = 5 ice creams

| Day | Number of ice creams sold |
|-----------|---------------------------|
| Monday | |
| Tuesday | |
| Wednesday | |
| Thursday | |
| Friday | |
| Saturday | |
| Sunday | |

- a) On which day were the most ice creams sold?

- b) On which two days were 20 ice creams sold?
_____ and _____
- c) How many ice creams were sold on Thursday?
- d) How many more ice creams were sold on Friday than on Thursday?
- e) More ice creams were sold in total on Saturday and Sunday than during the rest of the week.
Do you agree? _____



3 The pictogram shows the colours of cars in a car park.

Key  = 2 cars

| Colour | Number of cars in car park |
|--------|--|
| red |  |
| blue |  |
| white |  |
| yellow |  |

a) How many cars are red?

b) How many cars are blue?

c) How many cars are there in total?

d) How many more white cars than red cars are there?

e)  The total number of blue and yellow cars is the same as the number of white cars.

Do you agree with Max? _____

Show your workings.

f) Ask a partner some other questions about the pictogram.

4 The pictogram shows the number of stickers Class 3 and Class 4 get each day.

Class 3

Key  = 5 stickers

| Day | Number of stickers |
|-----------|---|
| Monday |  |
| Tuesday |  |
| Wednesday |  |
| Thursday |  |
| Friday |  |

Class 4

Key  = 10 stickers

| Day | Number of stickers |
|-----------|---|
| Monday |  |
| Tuesday |  |
| Wednesday |  |
| Thursday |  |
| Friday |  |

a)  Both classes got the same number of stickers on Wednesday.

Do you agree with Jo? _____

Explain your answer.

b) Which class got more stickers in total for the week? _____

