

- 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	●

- How many children have one pet?
- How many children have no pets?
- How many more children have two pets than three pets?
- 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	🍦 🍦 🍦 🍦 🍦 🍦

- On which day were the most ice creams sold?
- On which two days were 20 ice creams sold?
- How many ice creams were sold on Thursday?
- How many more ice creams were sold on Friday than on Thursday?
- 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	🚗 🚗

- How many cars are red?
- How many cars are blue?
- How many cars are there in total?
- How many more white cars than red cars are there?
-



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.

- Ask a partner some other questions about the pictogram.



- 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	 

- How many cars are red?
- How many cars are blue?
- How many cars are there in total?
- How many more white cars than red cars are there?
-



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.

- 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	

-

Both classes got the same number of stickers on Wednesday.



Do you agree with Jo?

Explain your answer.

- Which class got more stickers in total for the week?