Pictograms

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

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

Key 🍦 = 5 ice creams

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

_____

b) On which two days were 20 ice creams sold?

_____

c) How many ice creams were sold on Thursday? ☐

d) How many more ice creams were sold on Friday than Thursday? ☐

e) More ice creams were sold in total on Saturday and Sunday than during the rest of the week.

Do you agree? _____

Show your workings.

2 The pictogram shows the colour of cars parked in a car park.

Colour	Number of cars in car park
Red	🚗🚗🚗🚗🚗
Blue	🚗🚗🚗🚗🚗
White	🚗🚗🚗🚗🚗🚗🚗
Yellow	🚗🚗

Key 🚗 = 2 cars

a) How many parked cars are red? ☐

b) How many parked cars are blue? ☐

c) How many cars are parked in total? ☐

d) Write a question about the pictogram.

_____

_____

Can a partner answer your question?

3 Class 3 are asked how many pets they have.

Here are the results.

Children with 0 pets	8
Children with 1 pet	14
Children with 2 pets	9
Children with 3 or more pets	2

a) Eva starts a pictogram to show the results.

Complete the pictogram and the key.

Key ▲ = ☐ pets

Pets	
0 pets	▲ ▲ ▲ ▲
1 pet	
2 pets	
3 or more pets	

b) How did you know what value to choose for the key?

4 Amir wants to use a pictogram to represent this data.

	Minutes spent on the bus
Monday	60
Tuesday	20
Wednesday	50
Thursday	50
Friday	80

a) What symbol could Amir use? Draw a key to show what each symbol represents.

b) Draw the pictogram for Amir.

Monday	Tuesday	Wednesday	Thursday	Friday

c) Compare pictograms with a partner.

What is the same and what is different?