Draw pictograms



White Rose Maths

2

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 pets	5
Children with 4 or more pets 2	

- **a)** Eva starts a pictogram to show the results.
 - Complete the pictogram and the key.

Pets	
0 pets	$\square \land \land$
1 pet	
2 pets	
3 pets	
4 or more pets	

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

The table shows how many of each type of fruit there is in a basket.

Fruit	apple	orange	banana	pear
Number	6	8	3	5

Use the table to complete the pictograms.

a)

Key 🛑 = 1	piece of fruit
------------------	----------------

Fruit	Number
apple	
orange	
banana	
pear	

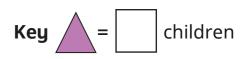
b)

Key = 2 pieces of fruit

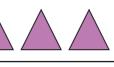
Fruit	Number
apple	
orange	
banana	
pear	

Compare answers with a partner.





Number of children







Amir wants to use a pictogram to show this data.

Day	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

Compare pictograms with a partner.

What is the same and what is different?



- Some people voted for their favourite colour.
 - 10 people voted for red.

 - Three times as many people voted for yellow as voted for green.
 - 5 fewer people voted for other as voted for yellow.
- **a)** Use the information to complete the pictogram.

Colour	

Compare answers with a partner.

Did you use the same key?

b) How many people voted in total?



• Twice as many people voted for blue as voted for red. • Half as many people voted for green as voted for red.

Key _

Number of people









