



On the menu pictograms

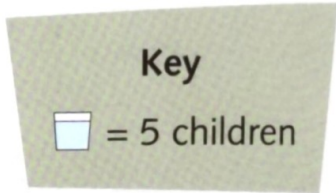
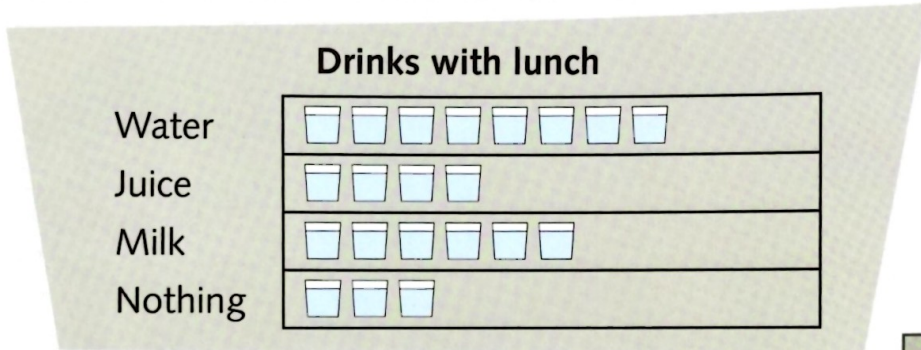
Answer questions about data in scaled pictograms and tables

Challenge

Class 3A asked those children that have school lunches, "What do you drink with your lunch?" The pictogram shows the answers they got.

You will need:

- ruler



Drink	Frequency
Water	
Juice	
Milk	
Nothing	

1 Copy and complete the frequency table using the data in the pictogram.

2 What do most children drink at lunchtime?

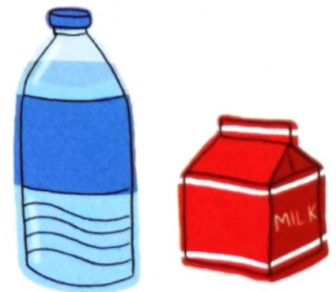
3 How many children have:

- a juice? b milk? c nothing to drink with their meal?

4 How many more children drink water than:

- a juice? b milk?

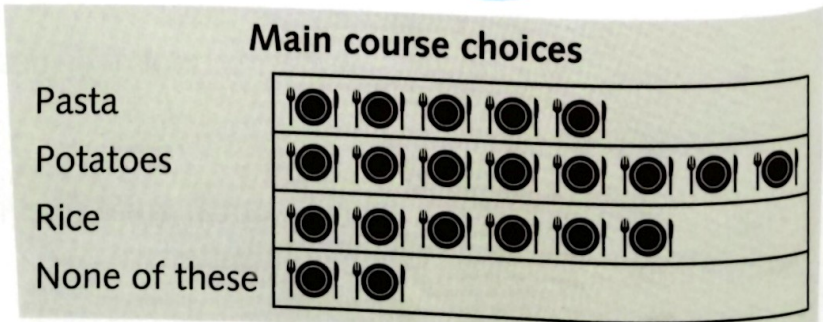
5 How many children took part in the survey?



Challenges 2,3

Class 3A asked, "Which do you prefer to eat with your main course?" The pictogram shows their results.

Key = 5 children



- 1 How many children prefer:
 - a pasta?
 - b potatoes?
 - c rice?
 - d none of these?
- 2 How many more children prefer potatoes to:
 - a pasta?
 - b rice?
- 3 How many fewer children prefer pasta to rice?
- 4 How many children altogether took part in Class 3A's survey?


Challenge
3

Class 3A asked, "What is your favourite pudding?"
The pictogram shows their results.

You will need:

- squared paper
- ruler



Key  = 2 children

Favourite puddings

Apple tart



Fruit and jelly



Jam roly poly




Ice cream



Sponge pudding



- 1 Draw a pictogram for the favourite puddings using the key:  = 4 children.
- 2 Imagine that you are the school cook.
 - a Which pudding would you remove from the menu? Give a reason for your answer.
 - b What pudding might you put in its place?
- 3 Work with a partner. Choose three or four puddings from the pictogram. Ask the children in your class to say which of them is their favourite pudding. Record your results in a pictogram.

