

1 Put these glasses in order of the amount of water they contain.
Start with the least amount of water.

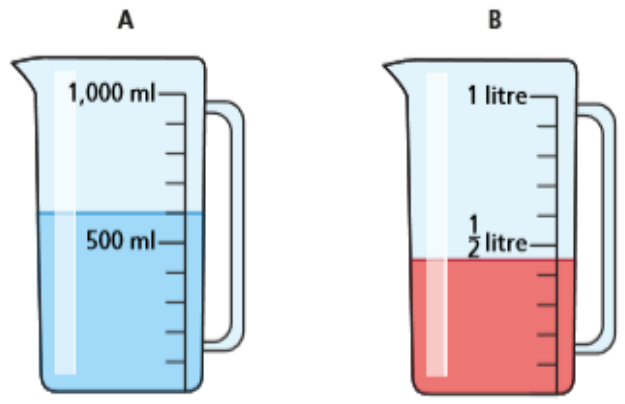


least most

2 In each pair, circle the object that holds the most water.

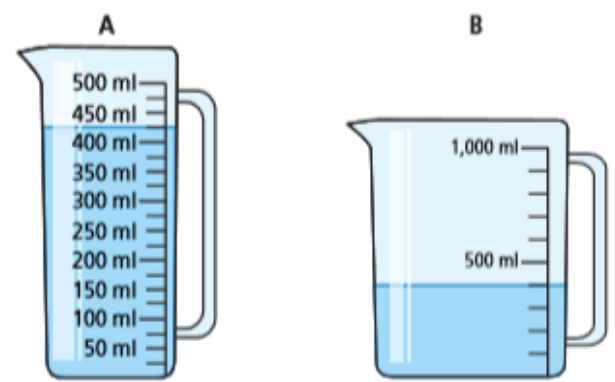


3 Here are two jugs.



- a) What is the volume of liquid in jug A? ml
- b) What is the volume of liquid in jug B? ml
- c) How do you know that the capacity of each jug is the same?

4 Which measuring container has the most liquid?



Container ____ has the most liquid.
Explain your answer.

5

300 ml is greater than 1 litre because 300 is greater than 1



Do you agree with Alex? _____

Explain your answer.



6

Here is the capacity of four different containers.

A

400 ml

B

99 ml

C

3 litres 400 ml

D

2 litres

Put the containers in order of capacity.

Start with the smallest capacity.

least

most

7

Esther is comparing the capacity of different containers.

a) Esther has two bottles of water.

She pours them into some glasses.



Which holds more water – a bottle or a glass? _____



b) Esther has two more bottles of water.

She pours them into two jugs.



Which holds more water – a jug or a bottle? _____

8

Jack has three jugs of water.



He pours one jug of water into a large container.

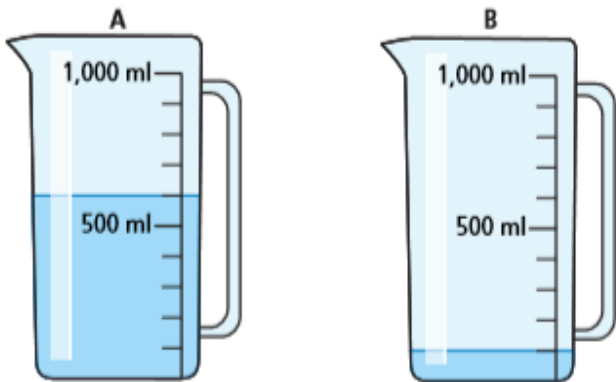


He then pours the other jugs of water in.

Draw a line on the container to show where the water will reach.

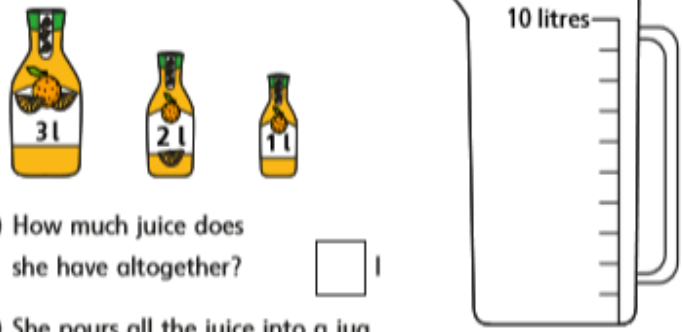


1 Brett has some jugs of water.



- a) How much water is in jug A? ml
- b) How much water is in jug B? ml
- c) Brett pours the water from jugs A and B into jug C.
What is the total amount of water in jug C? ml

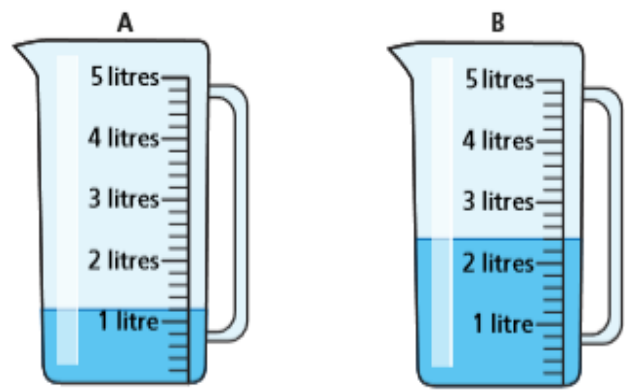
2 Kim has some bottles of juice.



- a) How much juice does she have altogether? l
- b) She pours all the juice into a jug.
Draw a line on the jug to show how much juice there is.



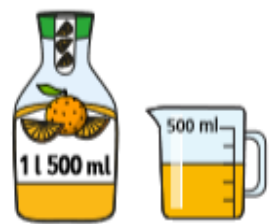
3 Mo has two jugs of water.



How much water does Mo have in total?
Mo has litres and ml

4 Dani has 1 litre 500 ml of juice in a bottle.

She pours some of the juice into a jug.



How much juice is in the bottle now? l ml

5 A fish tank has 3 litres 700 ml of water in it.
The capacity of the fish tank is 4 litres 900 ml.
How much more water can fit in the fish tank?

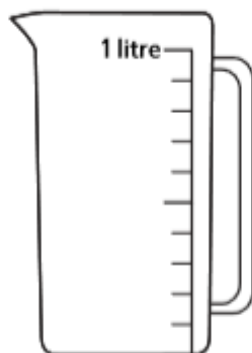
l ml

- 6 A carton holds 200 ml of milk.
A bottle holds 300 ml of milk.



- a) Three milk cartons are emptied into a jug.

Draw a line on the jug to show how much milk there is.



- b) How many bottles can be filled by the milk in the jug?

bottles

- 7 Complete the number sentences.

a) $1 \text{ l } 400 \text{ ml} + 3 \text{ l } 150 \text{ ml} = \text{ l } \text{ ml}$

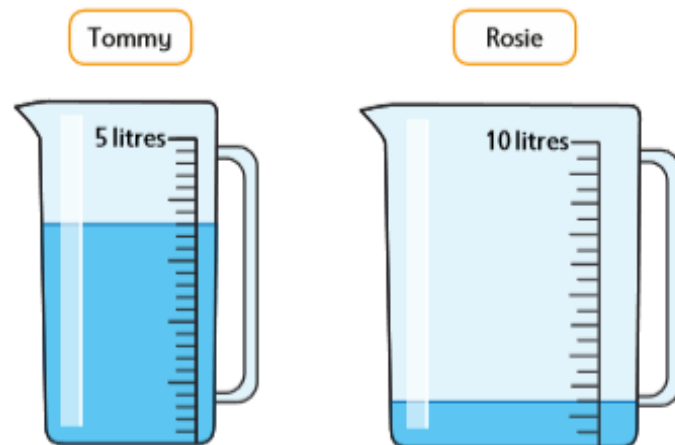
b) $7 \text{ l } 950 \text{ ml} + 2 \text{ l } 12 \text{ ml} = \text{ l } \text{ ml}$

c) $25 \text{ l } 350 \text{ ml} - 11 \text{ l } 220 \text{ ml} = \text{ l } \text{ ml}$

d) $50 \text{ l } 729 \text{ ml} - 28 \text{ l } 728 \text{ ml} = \text{ l } \text{ ml}$

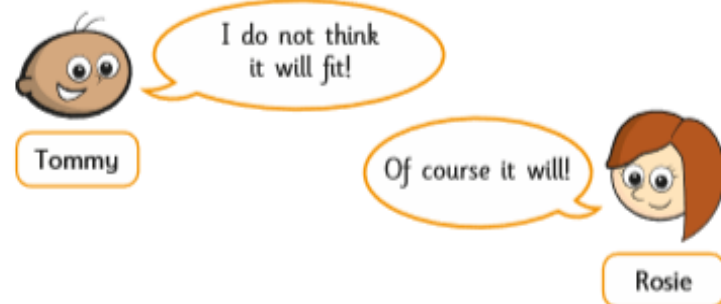
e) $1 \text{ l} - \text{ ml} = 300 \text{ ml}$

- 8 Tommy and Rosie each have a measuring jug with some water inside.



They want to put all their water into one jug.

Rosie decides to pour her water into Tommy's jug.



Who is correct? _____

Talk about it with a partner.



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.

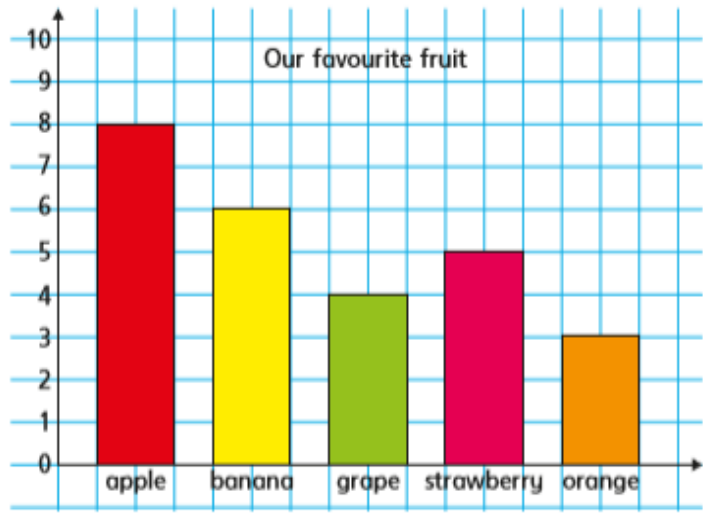
- b) Draw the pictogram for Amir.

Monday	Tuesday	Wednesday	Thursday	Friday

- c) Compare pictograms with a partner.

What is the same and what is different?

- 1 All the children in Class 3 choose their favourite fruit.
The bar chart shows the results.



Use the bar chart to answer the questions.

- a) What is the most popular fruit? _____
- b) How can you tell just by looking?

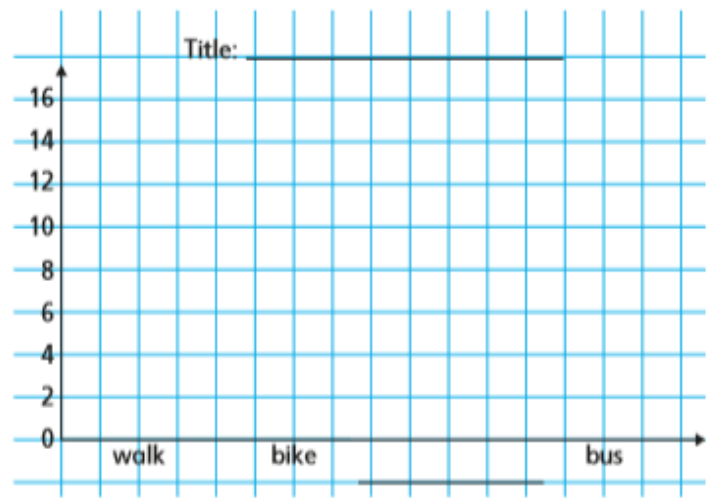
- c) What is the least popular fruit? _____
- d) How many more children like apples best than like grapes best?
- e) How many children are there in Class 3?

- 2 Some children are asked how they get to school.

The tally chart shows the results.

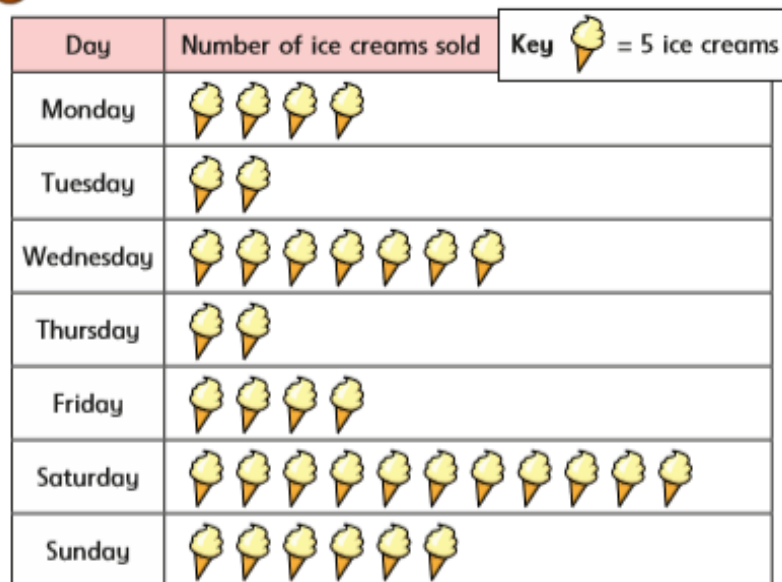
Method	Tally	Total
Walk		
Bike		
Car		
Bus		

- a) Complete the chart.
- b) Draw a bar chart to represent the data.

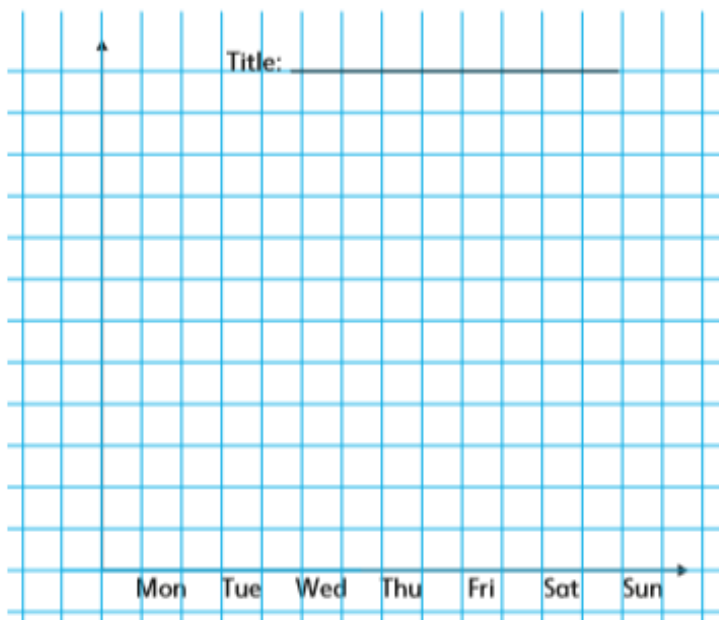


- c) Which chart do you prefer? Tick your answer.
tally chart ☐ bar chart ☐
What are your reasons?

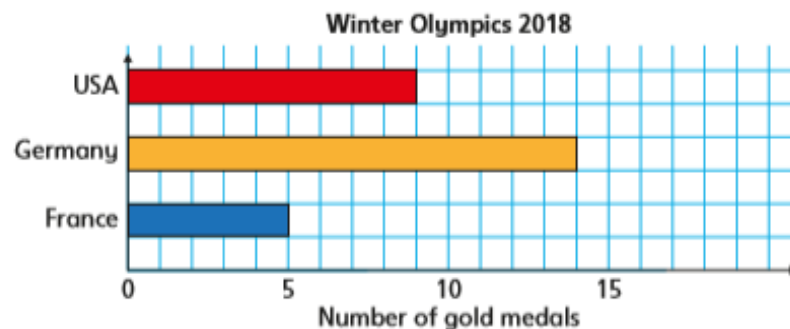
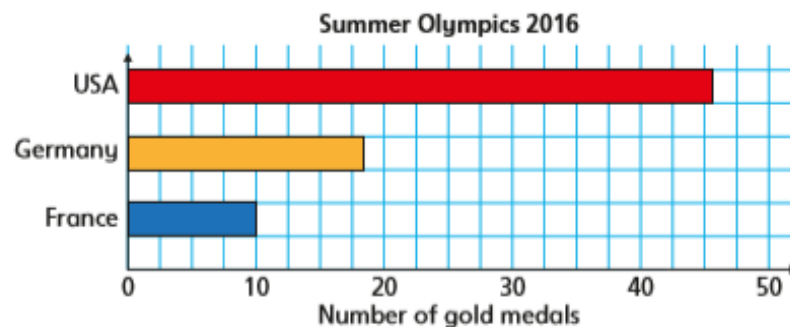
- 3 The pictogram shows the number of ice creams sold each day.



Draw a bar chart to represent this data.



- 4 The bar charts show the number of gold medals won by some countries in the Summer and Winter Olympics.



- a) Germany won more medals at the Winter Olympics than the Summer Olympics as the bar is longer.



Is Mo correct? _____

How do you know?

- b) Which country won the most medals in total?

