




Home Learning Grid Year 3



Week Commencing – 13.07.20

Work to be completed in home learning books

	1	2	3	4
English	SPaG- Apostrophes	Reading- A mystery comic strip	<p style="text-align: center;">Transition letter.</p> <p>Write a letter ready for you to give to your next teacher (do not worry if you don't know who it is yet just leave a gap for their name). I want you to include the following paragraphs: all about you, things you've enjoyed doing in school, what things you've been doing during lockdown and about what you are looking forward to next year. You may also want to ask some questions here about Year 4.</p>	First News – Home News
Maths	<p>Add and subtract mass https://whiterosemaths.com/homelearning/year-3/ Click week 11, lesson 3</p>	<p>Measure capacity https://whiterosemaths.com/homelearning/year-3/ Click week 11, lesson 4</p>	<p>Compare capacity https://whiterosemaths.com/homelearning/year-3/ Click week 12, Lesson 1</p>	<p>Add and subtract capacity https://whiterosemaths.com/homelearning/year-3/ Click week 12, lesson 2</p>
Moving up challenges	Moving Up Challenges			
	<p>Your Superhero Self! Year 1-2</p> <p>Can you label a photo of yourself with your very own superpowers? OR Have a go at drawing yourself as a superhero and then label or write sentences about your Superhero qualities. Year 3-6</p>	<p>Your Friends</p> <p>We know it has been quite some time since you were last in the classroom with your friends. Tell us all about your friends. What have you missed about being with them? What are you looking forward to doing with them when you return to school in September?</p>	<p>My School Year Memories.</p> <p>Although our school year was cut short this year, we all still have lots of wonderful memories about our fantastic year group classes. Can you tell us all about them?</p>	<p>All About You 'Chatterbox'...</p> <p>Can you cut and fold the Chatterbox (below)? Answer the questions honestly and see if someone else can guess the answers!</p>

	Can you develop a character profile of your superhero self? List 5 superhero qualities and write a unique fact about themselves. You could even create a basic comic strip of your superhero self!			
Outdoor rs	Creative Nature Challenges			
	Feed the Birds Summer is here and so it is the perfect time to be creative outdoors! It is also a perfect time to put out a beautiful butterfly feeder and attract a few new species to your very own outdoor space! Have a look at the picture and see if you can have a go at your very own!	Barefoot Safari Find a space outdoors/indoors to make a short trail of different surfaces to walk over bare footed! If you're indoors consider bubble wrap, iced water, shredded paper a fleecy blanket etc.	Nature inspired Mandalas Get creative outdoors with some natural resources! How many patterns/shapes/designs can you make? Can you make lots of mini mandalas or a giant one using natural resources? Have a look at the pictures for some inspiration!	Take a Trip Go on an outdoor adventure...the beach, the woods – here is some inspiration – you don't need to go too far to explore our wonderful natural environment! Take lots of pictures and upload to See saw! Can you make any recommendations of where to go and why? https://ourbucketlistlives.co.uk/?s=yorkshire
PE	School Games Active Championships 			

As you are aware, the Oak National Academy also provide a wealth of learning opportunities during the national lockdown. These can be assessed here: <https://www.thenational.academy/online-classroom> . We understand that some families may prefer to work from these materials and this is absolutely fine.

Our new grids will hopefully encourage children to use the final few weeks of term to get outdoors where possible and be creative. We are thrilled to see so many children learning at home and taking the opportunity to also do all kinds of things at home which are not usually taught in the classroom. We would like to sincerely thank everyone for their support during this strange time.

1. Match the contractions below to the letters replaced by the apostrophes.

what's

wi

you'd

i

she'll

woul

2. Circle the contractions which could replace some words in the sentence below:

Mikaela was not happy with what they had done.

can't

wasn't

they'd

it'll

3. Alvin and Zoe are talking about apostrophes.



Alvin

I combined two words to make the contraction won't. I replaced only the letter o.



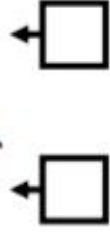
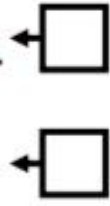
Zoe

I combined two words to make the contraction won't. I replaced the letters i, l, l and o.

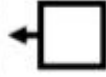
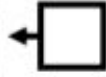
Who is correct? Prove it.

-
1. Put an 'X' under the words that should have an apostrophe to show possession.

The wizards spell did not work as he planned, so now his enemys fireballs



are speeding toward his unprotected fortress.



-
2. Circle the sentence that has used possessive apostrophes correctly.

- A. Mr Jone's dentist is very good but he can be a little rough.
- B. My boss's car is fancier than my sister's but she doesn't mind.
- C. My mixer's broken and I can't get another.


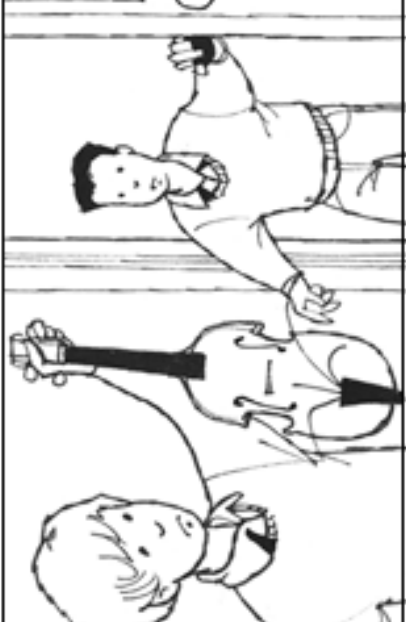
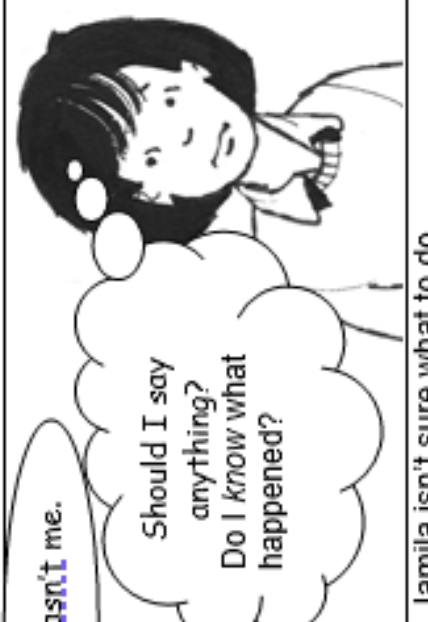
-
3. Daniel is writing sentences using possessive apostrophes.

- A. Jame's dog has beautiful, white fur but he never manages to keep it clean.
- B. Thomas's car sped along the open road and raced through the wide, empty street's.

Explain the mistakes he has made.

A mystery

- Read the comic strip.

	
At the start of break, Jamila sees May coming out of the classroom.	After break, Ben finds his violin has been broken.
	
Ben accuses Neil of breaking the violin.	Jamila isn't sure what to do.
It was not Neil.	No! It wasn't me.
	Should I say anything? Do I know what happened?

- Discuss these questions with an adult:
1. Do we know what happened to the violin?
 2. What do you think happened to the violin? Why do you think this?
 3. Why is Jamila not sure what to do?
 4. What do you think Jamila should do? Why?

HOME NEWS

LAKE DISTRICT

HIDDEN TUNNEL UNCOVERED

A VICTORIAN tunnel has been uncovered during a multi-million pound project to create a new path. The passage had been blocked up for the past 50 years. It was built in 1872 for a railway line that carried coal between west Cumbria and Durham. Around 3,000 tonnes of material had to be removed from the tunnel, which is 80 metres long. The tunnel was filled in after the railway line was scrapped in the early 1970s. The new path is due to open in December.



WORTHING

A RUBBISH JOURNEY

A RUBBISH bin that was thrown off Worthing Pier has washed up 450 miles away on a beach in Germany. The litter bin was thrown into the sea by vandals six months ago and has recently washed up on Borkum, a small island in northwest Germany. It is now being used as a plant holder!



WINDSOR

HRH'S VIDEO CHAT

THE Queen has taken part in her first official video call. The video chat took place as part of Carers Week, which celebrates people who have to look after other people. Princess Anne, the Queen's daughter, joined the call too. The monarch chatted to four carers about the difficulties they face during the coronavirus pandemic. The Queen praised them for their hard work.



Questions on: 'Home News'

1) Match the place to the correct headline.

Windsor

Hidden tunnel uncovered

Worthing

HRH's video chat

Lake District

A rubbish journey

Look at the news from the Lake District.

- 2) Why was this tunnel built in 1872?
- 3) Which question **can't** you answer after reading the story?
- When did the railway line close?
- Why was the tunnel filled in?
- Why has it been unblocked now?

Look at the news from Windsor.

- 4) Who did the Queen chat to on a video call, and why was this group of people chosen?

Who:

Why:

5) What do you think **HRH** stands for?

- His Royal Highness
- The Royal Elizabeth
- Her Royal Highness

Look at the news from Worthing.

- 6) What is a **vandal**?
- 7) Fill in the details of the bin's adventure, told from the bin's point of view.

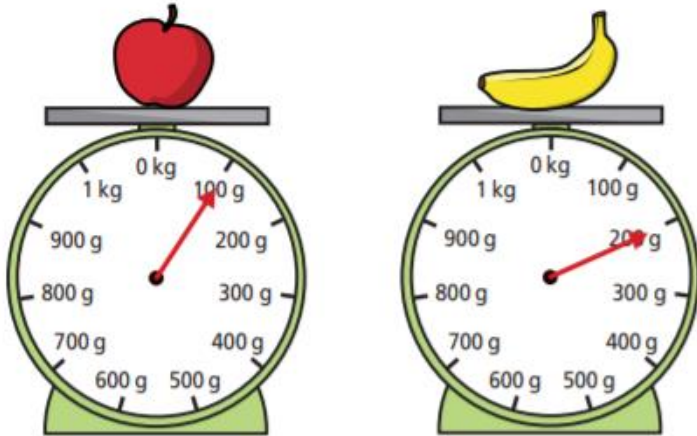
One day, about six _____ ago, I was thrown into the sea from a _____. I floated _____ miles away to an _____ in Germany called _____, where I have a new life as a _____!

Consider all the news.

- 8) Which story do you think is most likely to be in the news again in the future? When do you think it might be back? Explain your choices.

Add and subtract mass

1 Teddy is measuring the weight of some fruit.



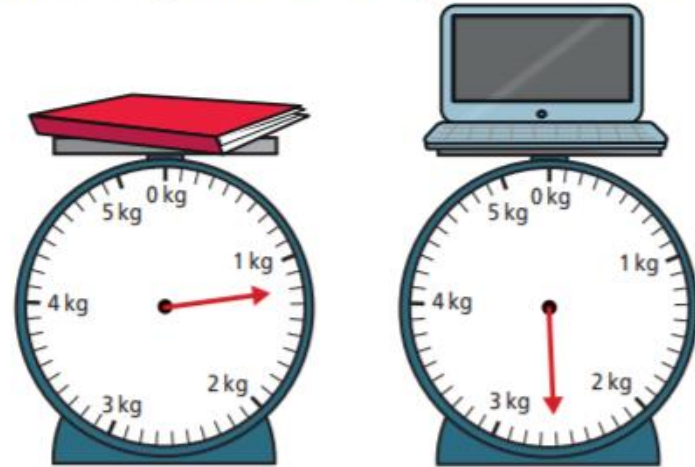
- a) What is the weight of the apple? g
- b) What is the weight of the banana? g
- c) Teddy puts both pieces of fruit on the same scale.
What is the total weight of the apple and the banana? g

2 Alex is measuring the weight of some ingredients.



What is the total weight of the ingredients? kg

3 Ron is measuring the mass of some objects in the classroom.



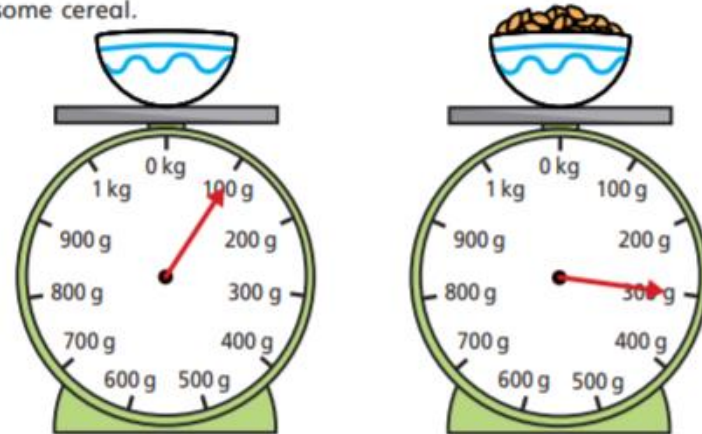
Ron puts both objects on the same scale.

What is the total mass of the objects?

kg and g

4 Aisha is weighing out some cereal.

First she puts the bowl on the scales. Then she pours out some cereal.



What is the weight of the cereal in the bowl? g

- 5 A dog weighs 8 kg and 200 g when it is 8 weeks old.
The same dog weighs 12 kg and 900 g when it is 12 weeks old.
What is the difference in the dog's weight between 8 and 12 weeks?

kg and g

- 6 The mass of a tin is 450 g.
The mass of a book is 300 g.



Draw books on the scales to balance the tins.



- 7 Complete the number sentences.

a) $1\text{ kg } 250\text{ g} + 5\text{ kg } 300\text{ g} = \text{ kg g}$

b) $3\text{ kg } 450\text{ g} + 8\text{ kg } 120\text{ g} = \text{ kg g}$

c) $15\text{ kg } 960\text{ g} - 11\text{ kg } 270\text{ g} = \text{ kg g}$

d) $36\text{ kg } 317\text{ g} - 21\text{ kg } 199\text{ g} = \text{ kg g}$

e) $1\text{ kg} - \text{ g} = 200\text{ g}$

- 8 Tommy and Rosie are working out the total weight of the box and the suitcase.



The total weight is 5 kg and 1,200 g.

Tommy

The total weight is 6 kg and 200 g.



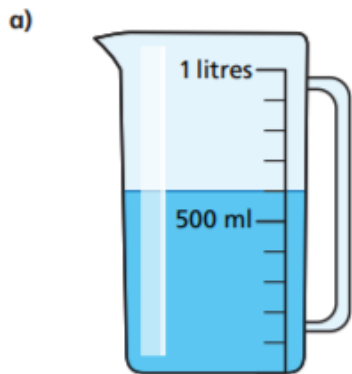
Rosie

Who is correct? _____

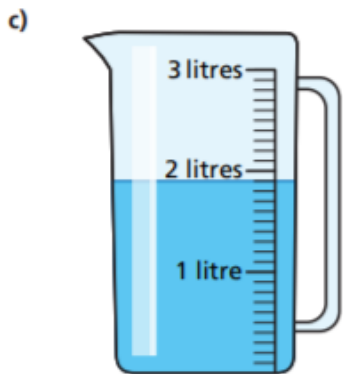
Talk about it with a partner.

Measure capacity (2)

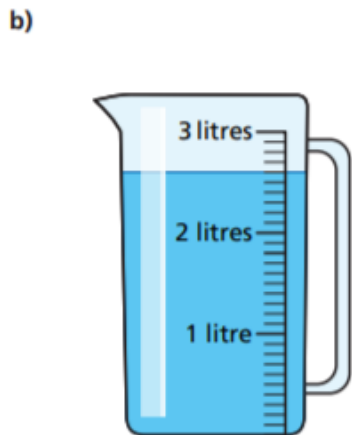
1 How much water is there in each jug?



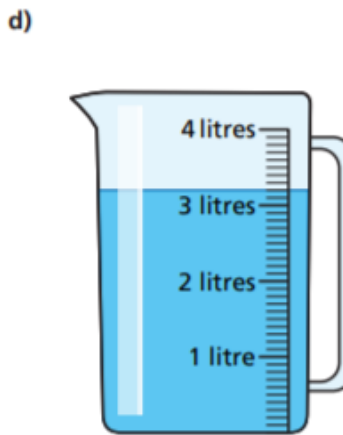
ml



l and ml



l and ml



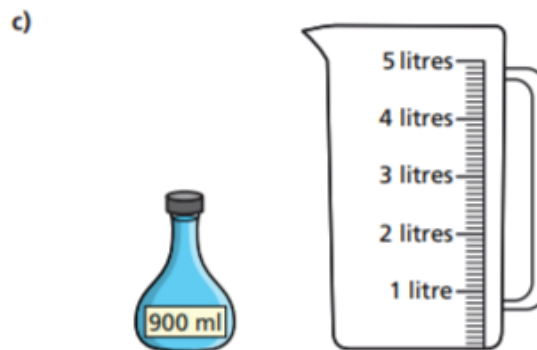
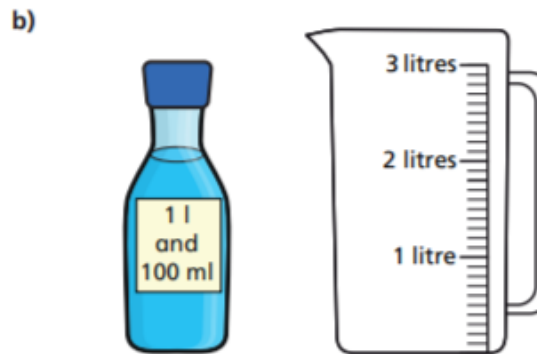
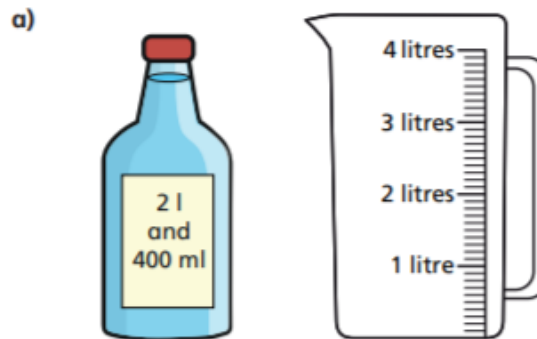
l and ml

2 The capacity of each bottle is shown on the label.

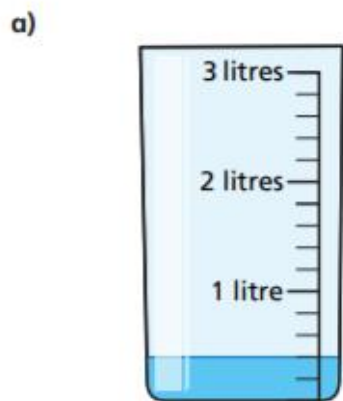
Each bottle is full of liquid.

The bottles are emptied into jugs.

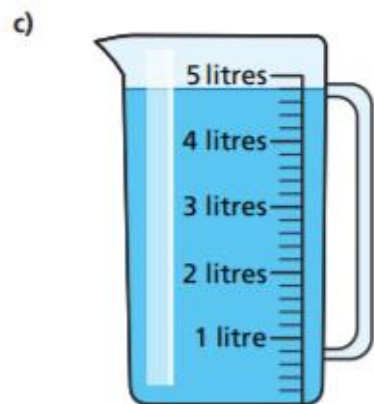
Draw a line on each jug to show where the liquid will reach.



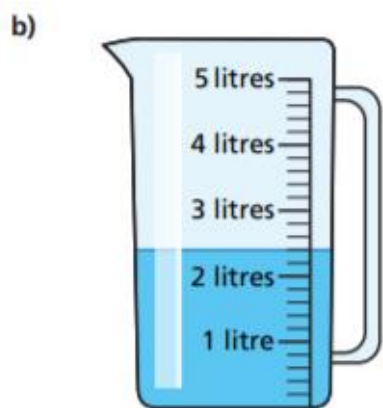
3 How much water is there in each container?



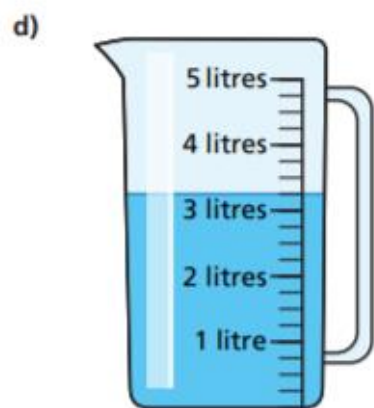
ml



l and ml



l and ml

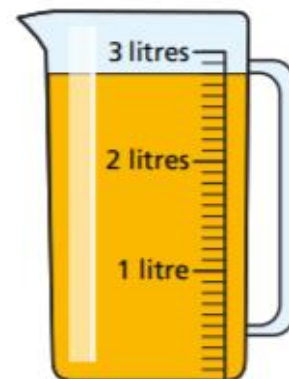


l and ml

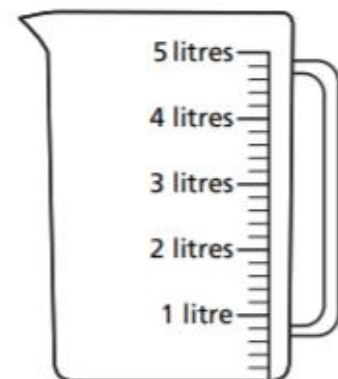
How did you work out what each interval on the scales represents?



4 Mo has some orange juice in a jug.
He pours it into another jug.
Draw a line on the jug to show where the orange juice will reach.



What do you notice?



5 Different bottles hold different amounts of liquids.



Dexter

Eva



Who has more liquid? Circle your answer.

Dexter Eva they have the same

Talk about it with a partner.

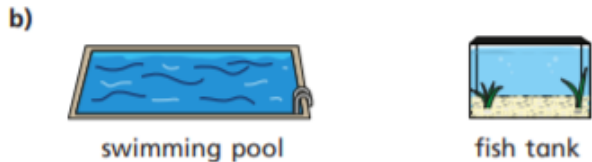
Compare capacity

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

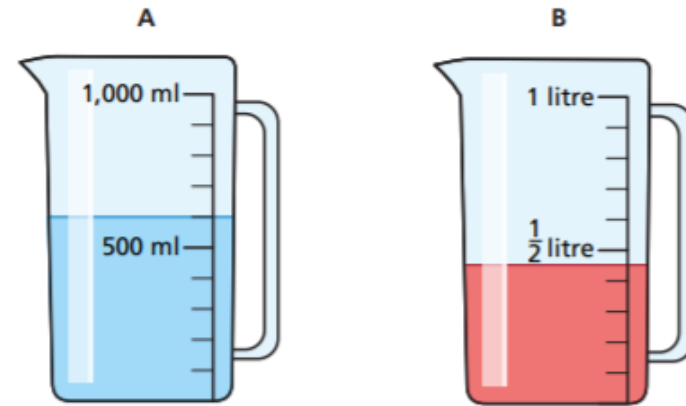


least most

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

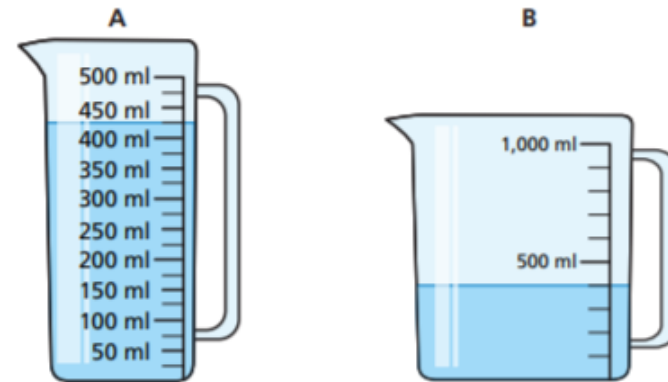


3 Here are two jugs.



- 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

B

C

D

400 ml

99 ml

3 litres 400 ml

2 litres

Put the containers in order of capacity.

Start with the smallest capacity.

least

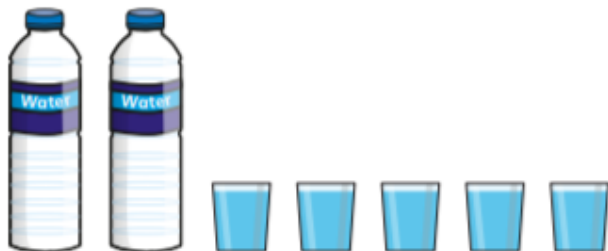
most

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.

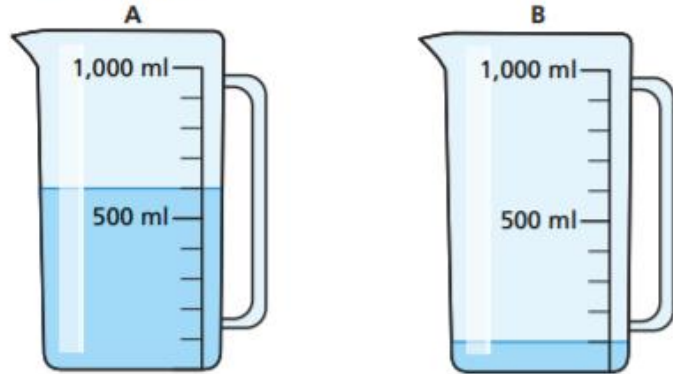


He then pours the other jugs of water in.

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

Add and subtract capacity

1 Brett has some jugs of water.



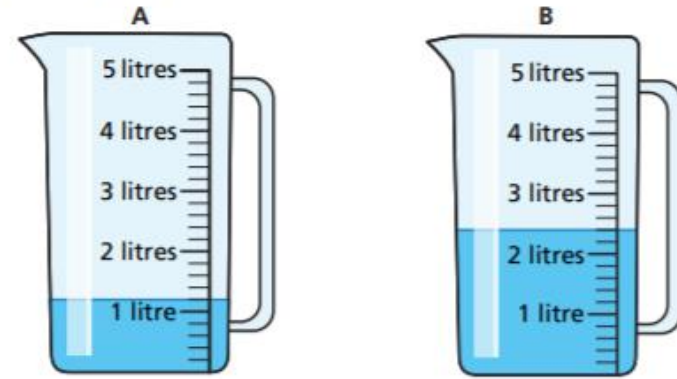
- a) How much water is in jug A? ml
- b) How much water is in jug B? ml
- c) Brett pours the water from jugs A and B into jug C.
What is the total amount of water in jug C? ml

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.

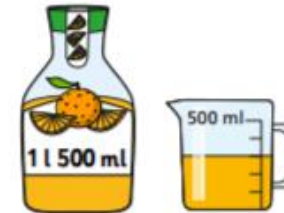
3 Mo has two jugs of water.



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?

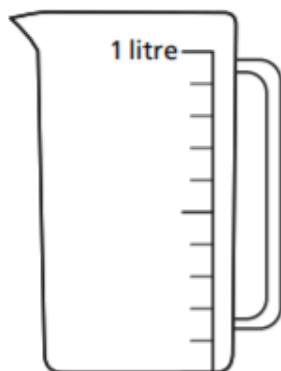
l ml

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

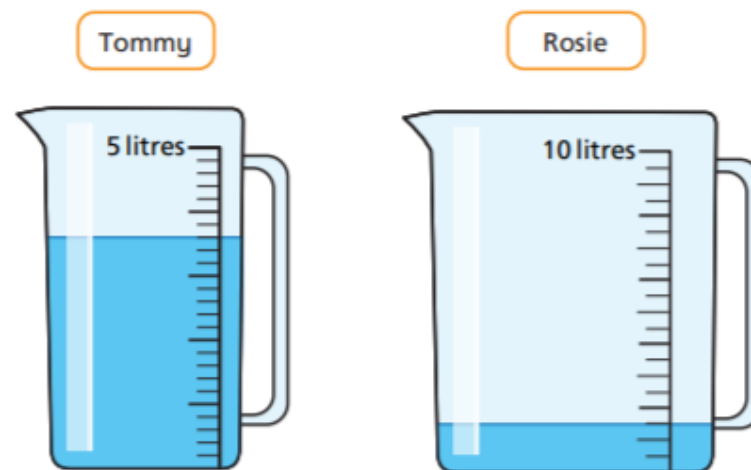
b) $7 \text{ l } 950 \text{ ml} + 2 \text{ l } 12 \text{ ml} = \text{ l } \text{ ml}$

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.



I do not think it will fit!

Tommy

Of course it will!



Rosie

Who is correct? _____

Talk about it with a partner.

Superhero Me

Name: 	Fact:
Superhero qualities:	
1	
2	
3	
4	
5	

Comic strip:

My School Year Memory Page



This is me!

Greatest school trip



Favourite book I have read



My teacher


Funniest memory



Best outdoor classroom activity



Best classroom activity

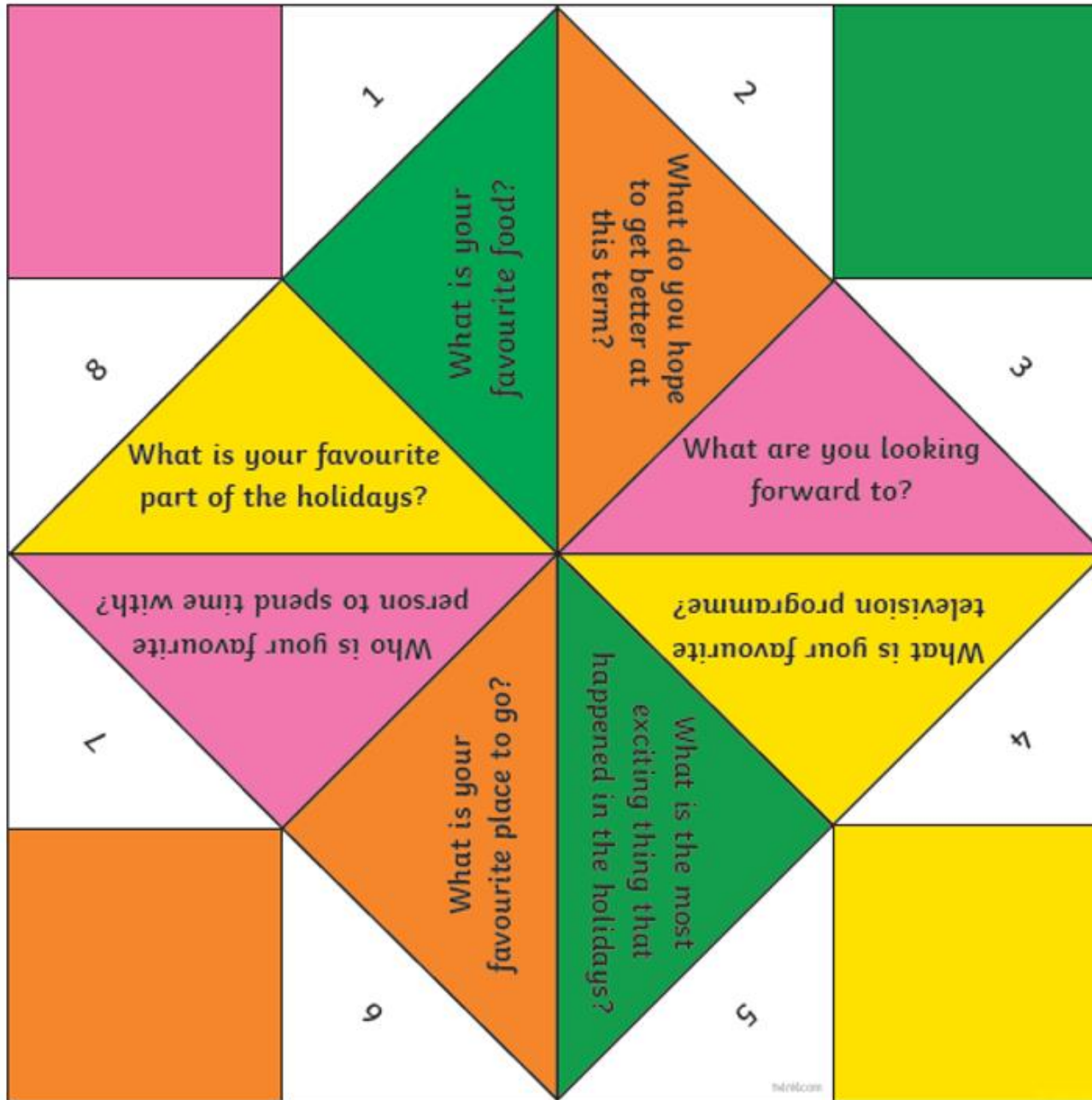


New friends



Moving Up 4

All About You 'Chatterbox'...



ALL about you Chatterbox...

You might need a grown up to help you with this when cutting out and folding. Answer and write down the questions on the paper. Then pick a number and question and see if a friend or family member can guess the answer all about you! Even better if you can upload some videos of you answering the questions on Seesaw!

Outdoors 1 Butterfly Feeder



What you will need:

- A small ramekin/jar or even plastic container
- Wool/strong string
- Half of an orange
- Bright coloured flowers (the brighter the better!)

Can you take any pictures of the different butterflies that visit you? Can you identify the species of butterfly? You could even carry out your own science investigation and data collection around what colour flowers attract the most butterflies! We can't wait to see your own creations on Seesaw or Dojo!

Outdoors 2 Barefoot Safari



Equipment

Identify a short pre-determined route. This could be a pathway over grass, along a wooded area, behind bushes or even a pop up trail on tarmac Incorporate a series of different surfaces en route such as: bark mulch; rounded gravel, fir cones; sand; pebbles; long grass; leaf litter and not forgetting some mud! Areas of loose parts may need separating by sections of natural ground.

Large scrubbing brushes, water and towels at the end of the trail are advisable for cleaning up dirty feet! If you don't fancy an outdoor experience – try something indoors instead!



Outdoors 3

Nature Mandalas

Try creating some beautiful, natural mandalas. You can investigate different patterns as you go – this is a wonderful activity to be creative but also a fantastic calming activity to do in the outdoors.

Use leaves, stones, rocks, sticks, berries...the list is endless! Don't forget to upload your wonderful designs





School Games

Active Championships

Developed by Hull Active Schools (HAS), the School Games Active Championships are a fun, engaging, national activity campaign for children across the UK to keep active. Parents can download the TopYa! App and sign up with our school's unique code: **28281**.

Children can practise the free active challenges, submit their best performance video and receive free personal coaching feedback from the experienced virtual coaches. For each video submitted, children can earn points, climb the leaderboard and even win prizes.

Parents, check out this video tutorial for more information:
<https://vimeo.com/423604569>

Answers

Contractions

Question 1 – This question shows three examples of a **contraction** which need to be matched to the letters that have been replaced by the apostrophe. A **contraction** is a word that has been formed by putting two words together, replacing some letters with an apostrophe, for example 'you are' becomes 'you're'.

The correct answer is: **what's – i; you'd – woul; she'll – wi**

Question 2 – This question shows a sentence. Decide which words in the sentence could be put together to form a **contraction** (as described in question 1) and circle those contractions.

The correct answer is: **wasn't and they'd**

Question 3 – This question looks at whether children know which two words have been put together to make the contraction 'won't'. Decide whether Alvin or Zoe is correct and explain why.

The correct answer is: **Zoe is correct because 'won't' is an irregular contraction of the words 'will' and 'not', so the 'ill' is replaced by the letter 'o', and the 'o' of 'not' is replaced by the apostrophe. Alvin's contracted words would be 'wo' and 'not' which are not correct as 'wo' is not a word.**

Possession

Question 1 – In this question a sentence has been written with all **possessive apostrophes** missing. A **possessive apostrophe** is used to show something belongs to someone or something.

Singular nouns show possession using an apostrophe followed by an s, for example: the boy's football. Singular nouns which end in s follow the same rule, for example: the bus's wheel. Plural nouns which end in s show possession using an apostrophe after the s, for example: the girls' books.

Decide which words in the sentence need a **possessive apostrophe**. The correct answer is: **wizard's; enemy's**

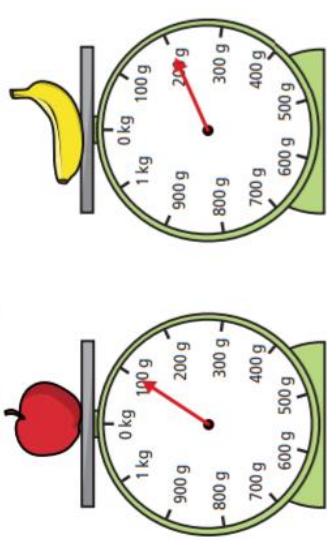
Question 2 – This question shows three sentences which all include apostrophes. Choose the sentence which is using a **possessive apostrophe** (as described in question 1) correctly.

The correct answer is: **B**

Question 3 – This question shows sentences which have used apostrophes incorrectly and asks children to find and explain the mistakes.

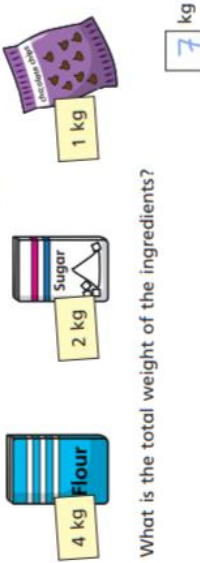
The correct answer is: **In sentence A, Daniel has put the apostrophe between the e and s, rather than after the s. In sentence B, he added a possessive apostrophe to the noun 'streets' when it is plural, not possessive.**

1 Teddy is measuring the weight of some fruit.



- a) What is the weight of the apple? g
- b) What is the weight of the banana? g
- c) Teddy puts both pieces of fruit on the same scale.
What is the total weight of the apple and the banana? g

2 Alex is measuring the weight of some ingredients.



What is the total weight of the ingredients? kg

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What is the difference in the dog's weight between 8 and 12 weeks?

kg and g

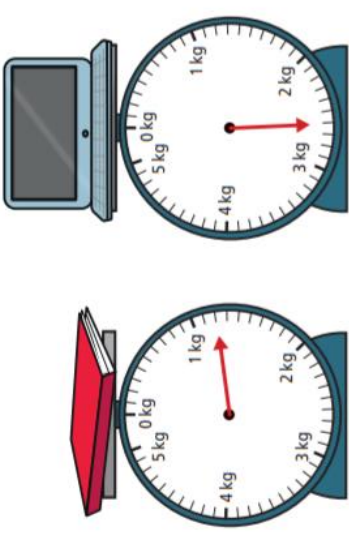
6 The mass of a tin is 450 g. The mass of a book is 300 g.



Draw books on the scales to balance the tins.



3 Ron is measuring the mass of some objects in the classroom.

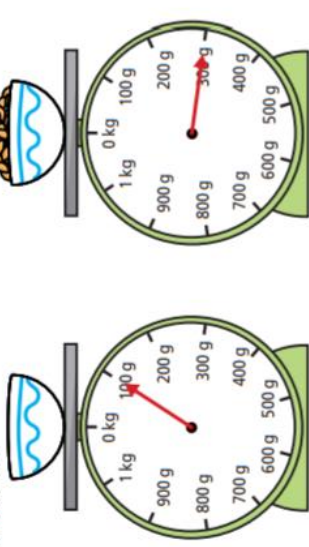


Ron puts both objects on the same scale.

What is the total mass of the objects? kg and g

4 Aisha is weighing out some cereal.

First she puts the bowl on the scales. Then she pours out some cereal.



What is the weight of the cereal in the bowl? g

7 Complete the number sentences.

a) $1 \text{ kg } 250 \text{ g} + 5 \text{ kg } 300 \text{ g} = \text{6} \text{ kg } \text{550} \text{ g}$

b) $3 \text{ kg } 450 \text{ g} + 8 \text{ kg } 120 \text{ g} = \text{11} \text{ kg } \text{570} \text{ g}$

c) $15 \text{ kg } 960 \text{ g} - 11 \text{ kg } 270 \text{ g} = \text{4} \text{ kg } \text{690} \text{ g}$

d) $36 \text{ kg } 317 \text{ g} - 21 \text{ kg } 199 \text{ g} = \text{15} \text{ kg } \text{118} \text{ g}$

e) $1 \text{ kg} - \text{800} \text{ g} = 200 \text{ g}$

8 Tommy and Rosie are working out the total weight of the box and the suitcase.



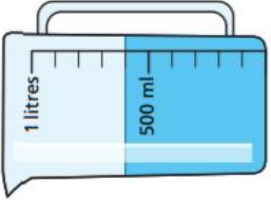
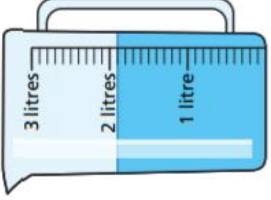
Tommy: The total weight is 5 kg and 1,200 g.

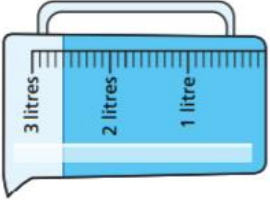
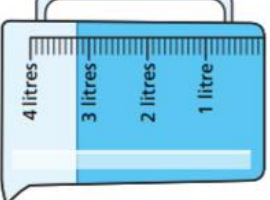
Rosie: The total weight is 6 kg and 200 g.

Who is correct? Both

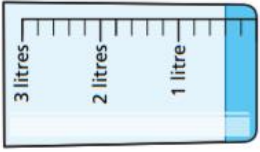
Talk about it with a partner.

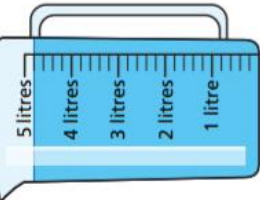
1 How much water is there in each jug?

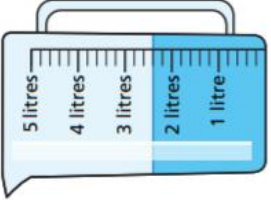
a)   ml l and ml

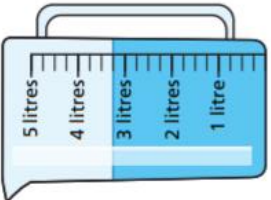
b)   l and ml l and ml

3 How much water is there in each container?

a)  ml

c)  l and ml

b)  l and ml


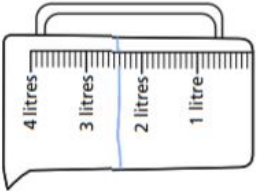
d)  l and ml

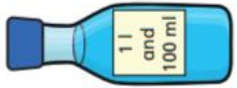
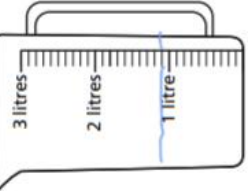
How did you work out what each interval on the scales represents?


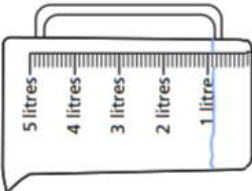
2 The capacity of each bottle is shown on the label. Each bottle is full of liquid.

The bottles are emptied into jugs.

Draw a line on each jug to show where the liquid will reach.

a)  

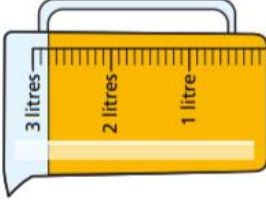
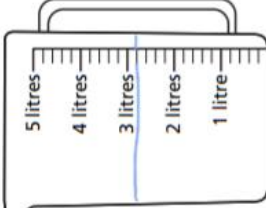
b)  

c)  

4 Mo has some orange juice in a jug.


He pours it into another jug.

Draw a line on the jug to show where the orange juice will reach.

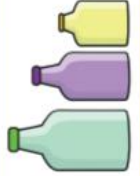



What do you notice?


5 Different bottles hold different amounts of liquids.



Dexter



Eva



Who has more liquid? Circle your answer.

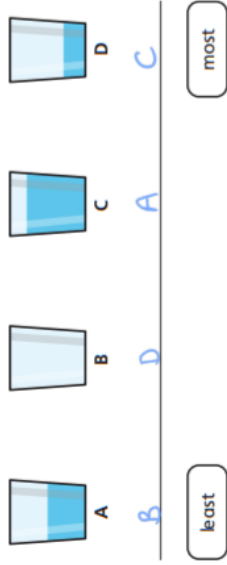
Dexter Eva

they have the same

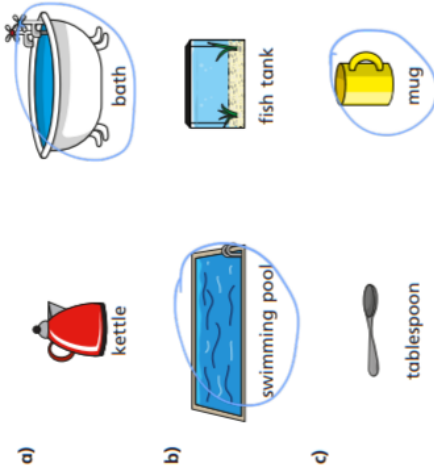
Talk about it with a partner.

Compare capacity

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



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



3

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

Do you agree with Alex? No
Explain your answer.

- 6 Here is the capacity of four different containers.



Put the containers in order of capacity. Start with the smallest capacity.



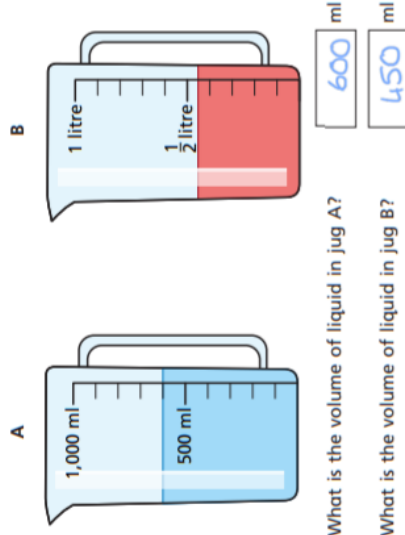
- 7 Esther is comparing the capacity of different containers.

- a) Esther has two bottles of water. She pours them into some glasses.



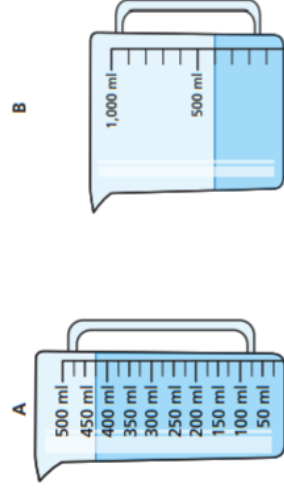
Which holds more water – a bottle or a glass? bottle

- 3 Here are two jugs.



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

- 4 Which measuring container has the most liquid?



Container A has the most liquid.
Explain your answer.

- b) Esther has two more bottles of water. She pours them into two jugs.

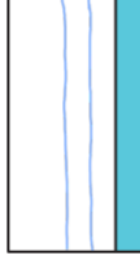


Which holds more water – a jug or a bottle? jug

- 8 Jack has three jugs of water.



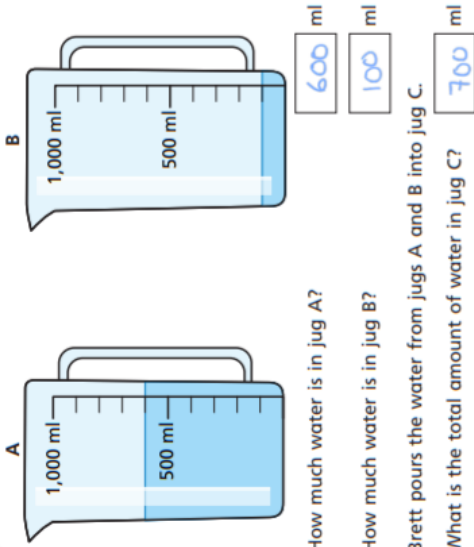
He pours one jug of water into a large container.



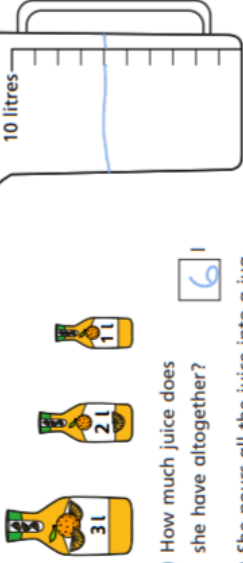
He then pours the other jugs of water in. Draw a line on the container to show where the water will reach.

Add and subtract capacity

1 Brett has some jugs of water.



2 Kim has some bottles of juice.

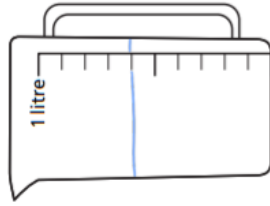


6 A carton holds 200 ml of milk.
A bottle holds 300 ml of milk.



7 Three milk cartons are emptied into a jug.

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



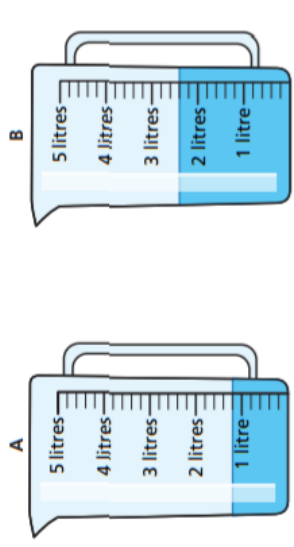
b) How many bottles can be filled by the milk in the jug?

bottles

8 Complete the number sentences.

- a) $1\ 400\ \text{ml} + 3\ 150\ \text{ml} =$ l ml
- b) $7\ 950\ \text{ml} + 2\ 12\ \text{ml} =$ l ml
- c) $25\ 350\ \text{ml} - 11\ 220\ \text{ml} =$ l ml
- d) $50\ 1729\ \text{ml} - 28\ 728\ \text{ml} =$ l ml
- e) $1\ \text{l} -$ ml $= 300\ \text{ml}$

3 Mo has two jugs of water.



How much water does Mo have in total?

Mo has litres and ml

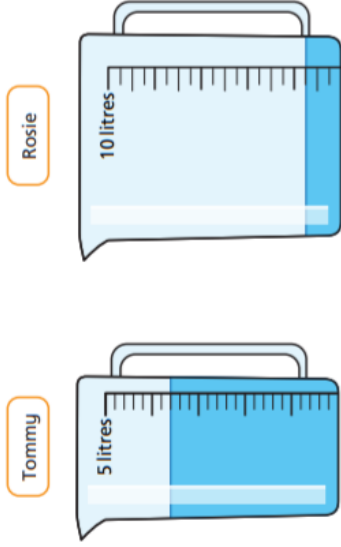
4 Dani has 1 litre 500 ml of juice in a bottle.
She pours some of the juice into a jug.



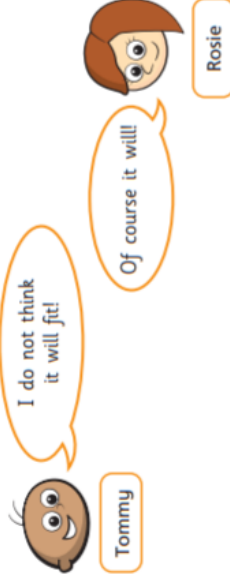
5 A fish tank has 3 litres 700 ml of water in it.
The capacity of the fish tank is 4 litres 900 ml.
How much more water can fit in the fish tank?

l ml

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? Tommy
Talk about it with a partner.