

Maths in Reception

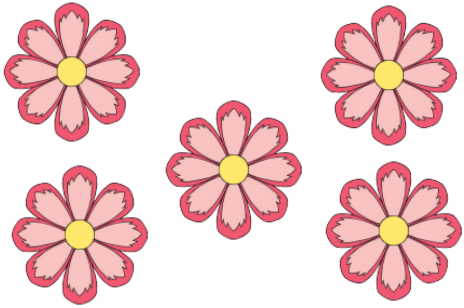


Week 12 – W/C: 13.7

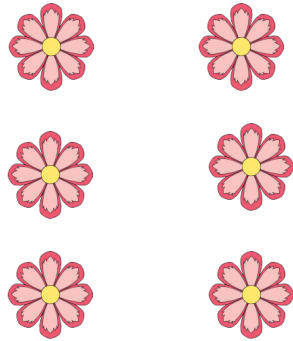
**This week we are going to set some daily
maths challenges for you...**

Monday's 1st challenge: Can you count how many flowers there are by subitising... (notice the amount by sight rather than counting individual objects).

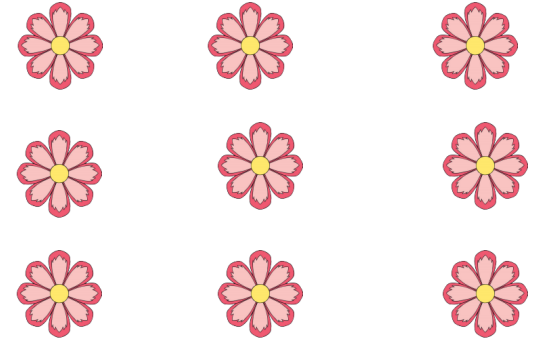
How many flowers are there?



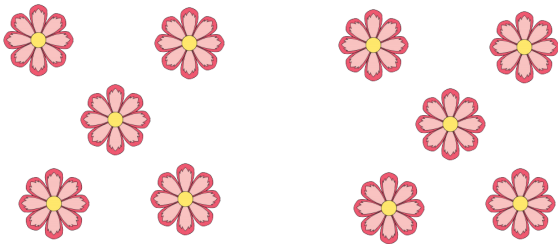
How many flowers are there?



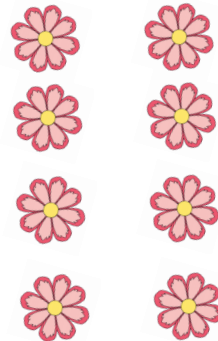
How many flowers are there?



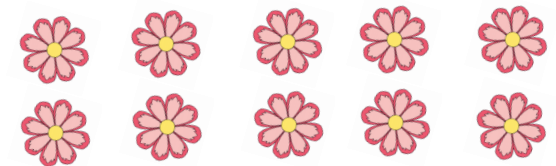
How many flowers are there?



How many flowers are there?



How many flowers are there?

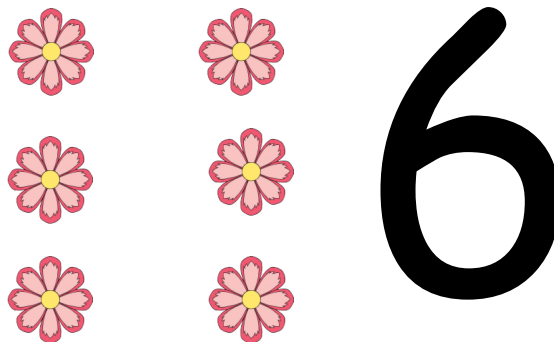


Answers:

How many flowers are there?



How many flowers are there?



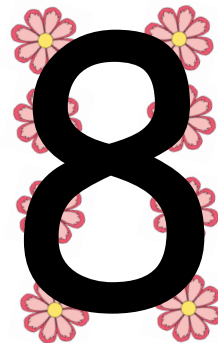
How many flowers are there?



How many flowers are there?



How many flowers are there?

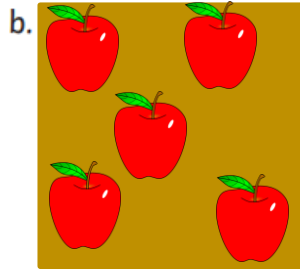
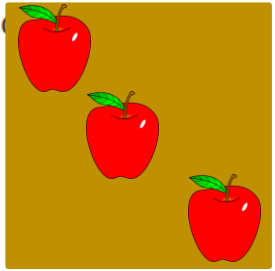


How many flowers are there?

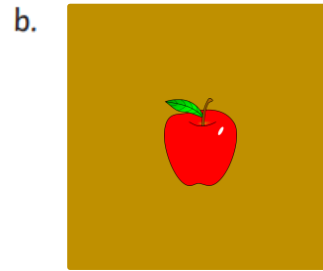
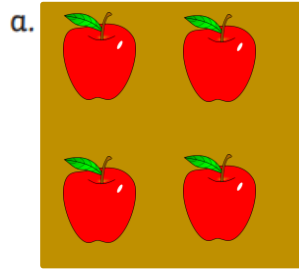


Monday's 2nd challenge: Which has **More?** **Less?** **Fewer?** **The same** amount?

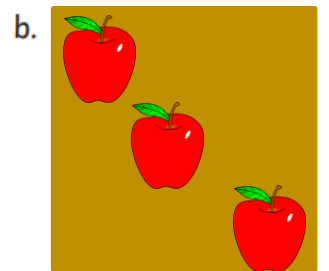
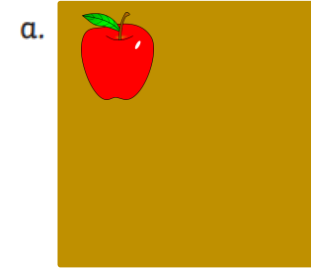
Which box has more apples in it?



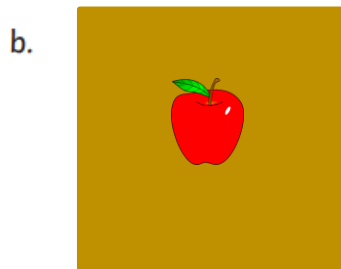
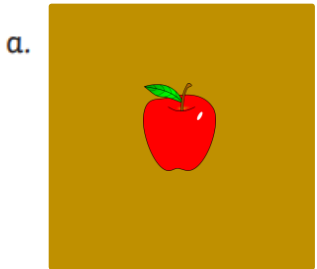
Which box has fewer apples in it?



Which box shows 2 less apples?

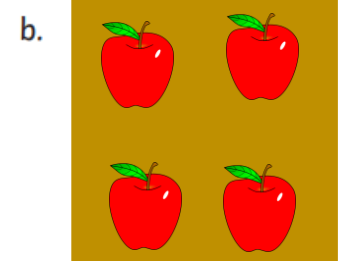
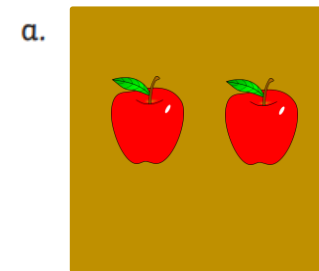


Which box has more apples in it?



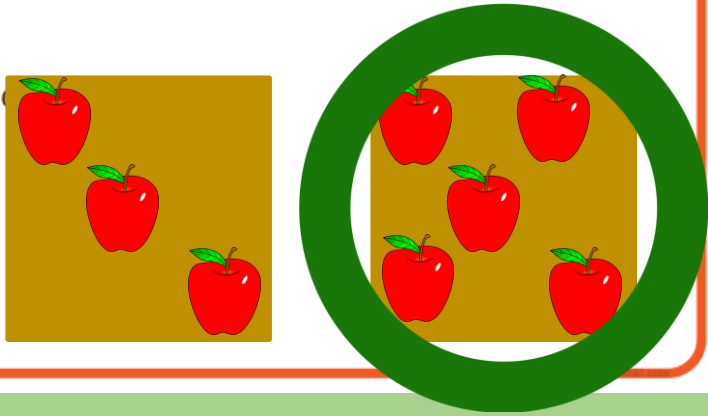
Remember to use
the correct
vocabulary to
explain.

Do both boxes have the same amount?

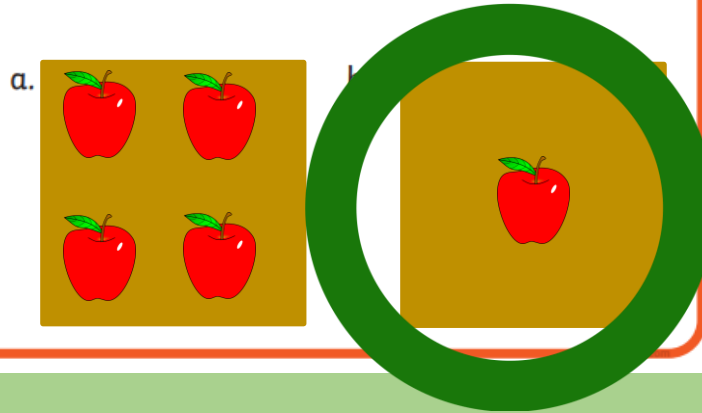


Answers:

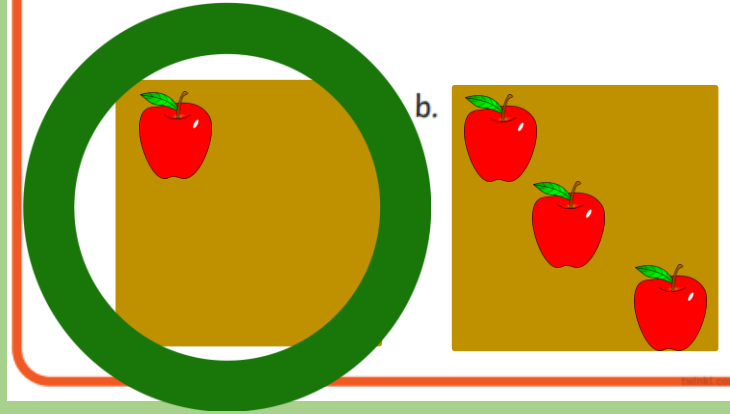
Which box has more apples in it?



Which box has fewer apples in it?



Which box shows 2 less apples?



Which box has more apples in it?

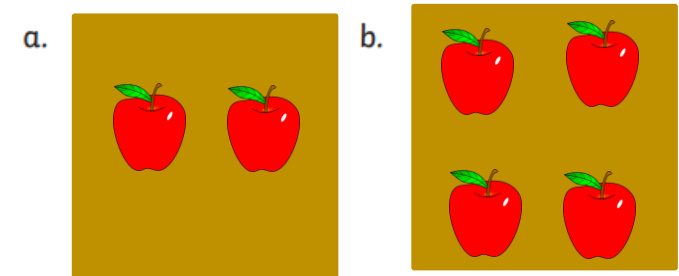
Neither, they both have the same amount.



Remember to use the correct vocabulary to explain.

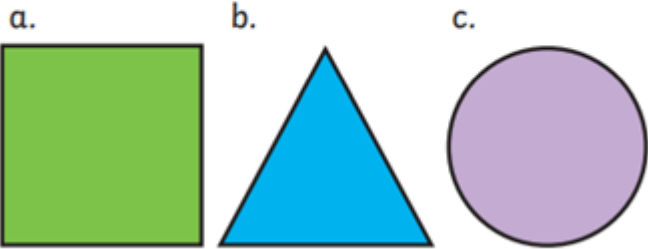
Do both boxes have the same amount?

No

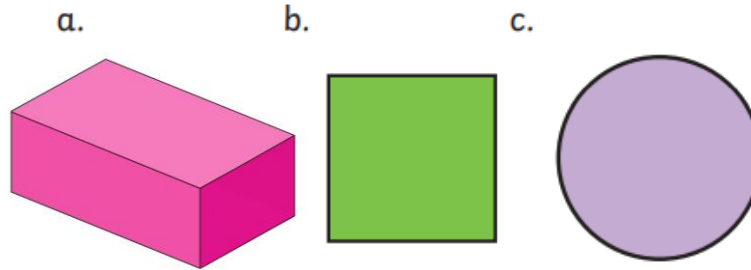


Tuesday's 1st challenge: 2D and 3D Shapes

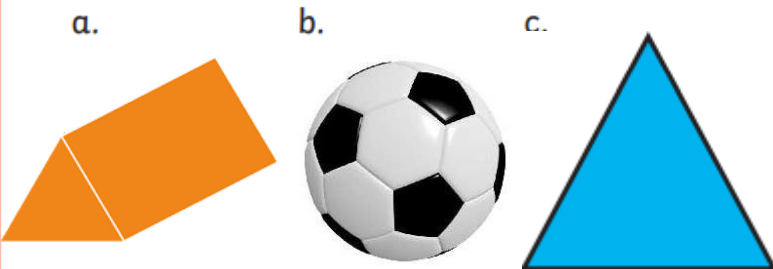
Which shape is a square?



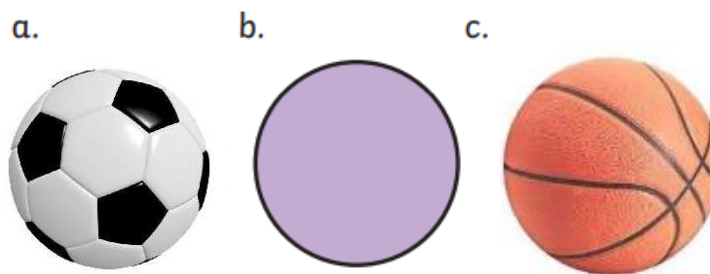
Which shape is a 3D shape?



Which shape is a 2D shape?



Which shape is not a sphere?



Remember:

3D shapes are solid

2D shapes are flat

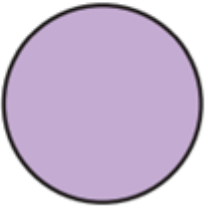
Answers:

Which shape is a square?

a.

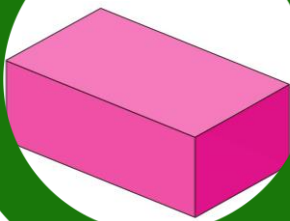


c.

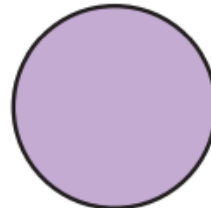


Which shape is a 3D shape?

a.



c.



Which shape is a 2D shape?

a.

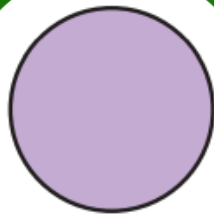


b.



Which shape is not a sphere?

a.

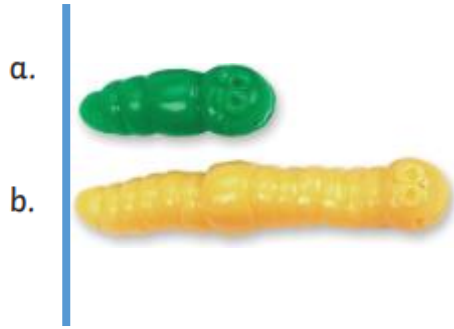


The circle is a 2D shape and is flat.

A sphere is a 3D solid shape.

Tuesday's 2nd challenge: length

Which worm is the longest?



Which worm is the shortest?



Is the pencil the shortest?



Which pencil is the longest?



Remember to
verbally explain
your answer.

Answers:

Which worm is the longest?



Which worm is the shortest?



Is the pencil the shortest?

No



Which pencil is the longest? They are both the same length.



Remember to verbally explain your answer.

Wednesday's 1st challenge: Number Bonds to 10

Which calculation makes 10?

a. $5 + 5$

b. $5 + 4$

Which calculation makes 10?

a. $10 + 1$

b. $9 + 1$

Which calculation makes 10?

a. $3 + 6$

b. $6 + 4$

Which calculation makes 10?

a. $8 + 2$

b. $2 + 8$

Remember to
verbally explain
your answer.

Answers:

Which calculation makes 10?

a.

$$5 + 5$$



b.

$$5 + 4$$

Which calculation makes 10?

a.

$$10 + 1$$

b.

$$9 + 1$$



Remember to
verbally explain
your answer.

Which calculation makes 10?

a.

$$3 + 6$$

b.

$$6 + 4$$



Which calculation makes 10?

a.

$$8 + 2$$

b.

$$2 + 8$$



They both make
10.

(The numbers are the same
they are just reversed).

Wednesday's 2nd challenge: Money

Which coin is worth **2p**?

a.



b.



c.



Which coin is worth **5p**?

a.



b.



c.



Which coin is worth **10p**?

a.



b.



c.



Which coins together make **10p**?

a.



b.



c.



Answers:

Which coin is worth **2p**?

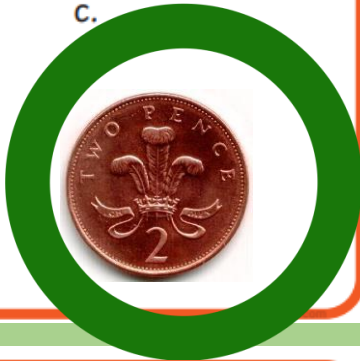
a.



b.



c.



Which coin is worth **10p**?

a.



c.



Which coin is worth **5p**?

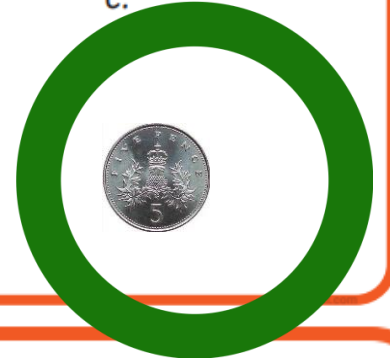
a.



b.



c.



Which coins together make **10p**?

b.



c.



Thursday's 1st challenge: positional language/prepositions

What colour square is in the **middle**?



Where is the worm?



Where is the worm?



Use the correct words to describe...

under

on top of

beside

middle

between

Where is the teddy?

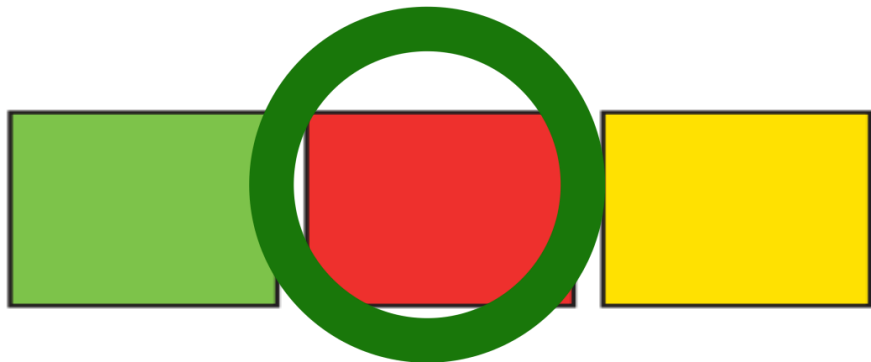


Where is the teddy?



Answers:

What colour square is in the **middle**?



Where is the worm?



The worm is
under the pot.

Where is the worm?



The worm is between the
pot and the football.

Use the correct words to describe...

on top of
beside
middle
between

Where is the teddy?

The teddy is
under the table.



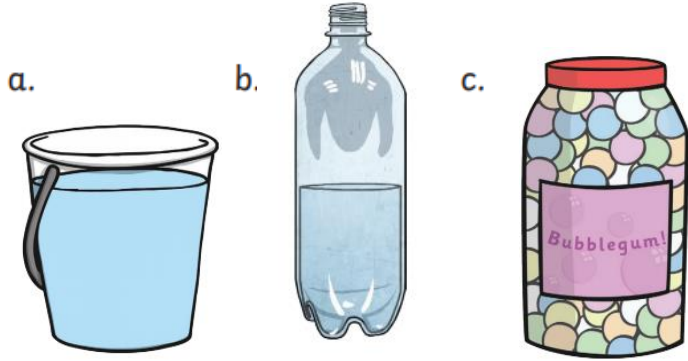
Where is the teddy?

The teddy is beside
the table.

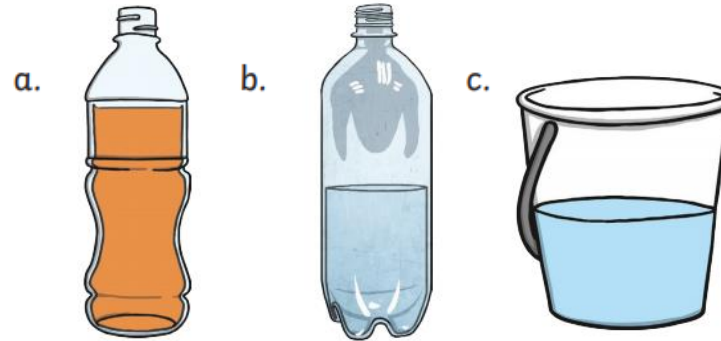


Thursday's 2nd challenge: capacity

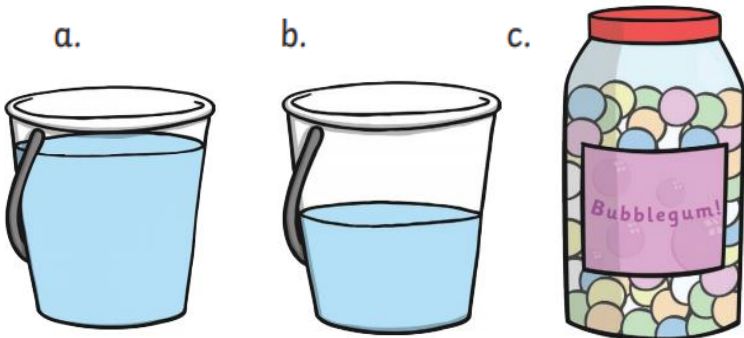
Which container is full?



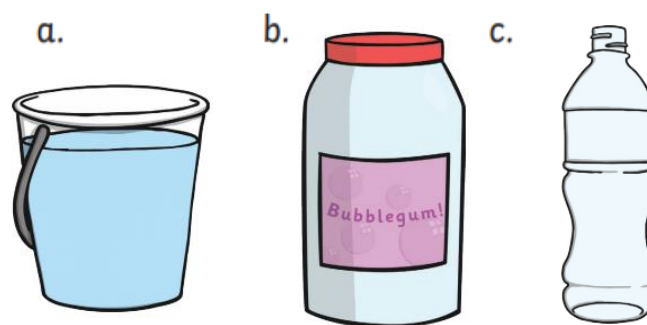
Which container is nearly full?



Which container is half full?

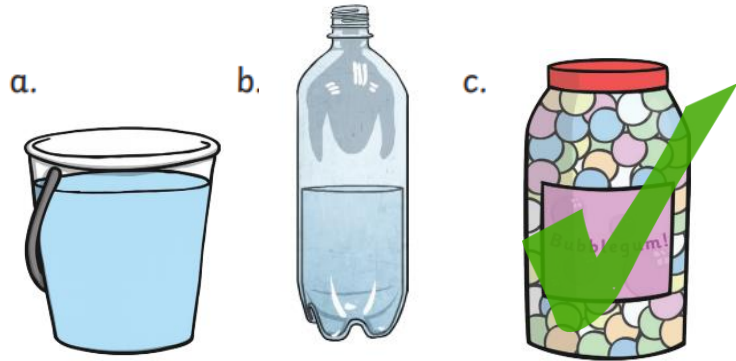


Which containers are empty?

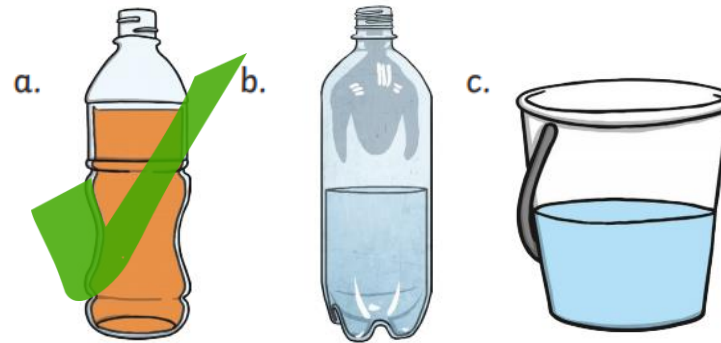


Answers:

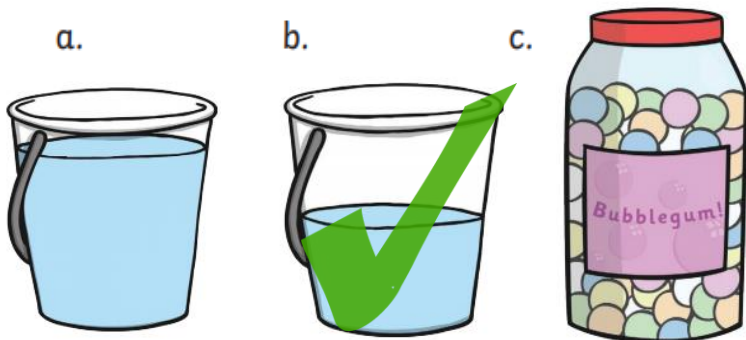
Which container is full?



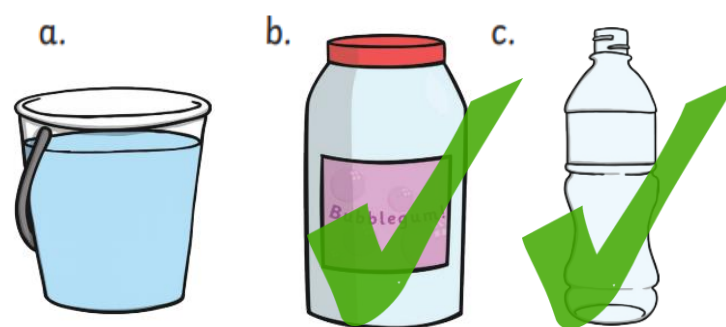
Which container is nearly full?



Which container is half full?



Which containers are empty?



Friday's 1st challenge: weight

Which is the heaviest?

a.



b.



Which is the heaviest?

a.



b.



Which is the heaviest?

a.



b.



Answers:

Which is the heaviest?

a.



b.



Which is the heaviest?

a.



b.



Which is the heaviest?

a.



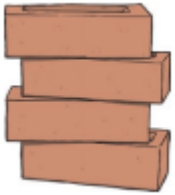
b.



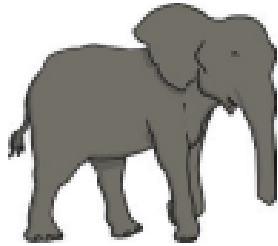
Friday's 2nd challenge: weight

Which is the lightest?

a.



b.



Which is the lightest?

a.



b.



Which is the lightest?

a.



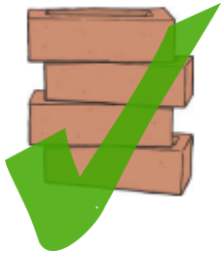
b.



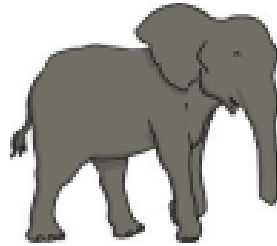
Answers:

Which is the lightest?

a.



b.



Which is the lightest?

a.



b.



Which is the lightest?

a.



b.

