

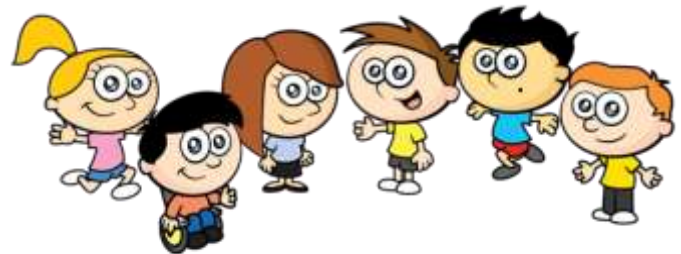
FRIDAY

Warm your maths' brain up with these quick-fire questions.

- 1) Mo gives half of the sweets to Jack.
How many does he have left?



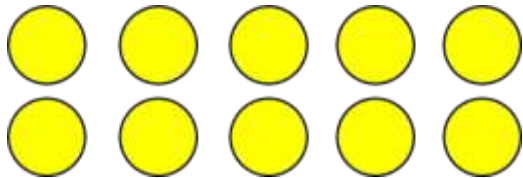
- 2) The children get into teams of 3.
How many teams will there be?



- 3) Draw 2 pots. Draw 5 pencils in each pot.
- 4) Find 3 more than 6

Warm your maths' brain up with these quick-fire questions.

1) Draw half of the counters.

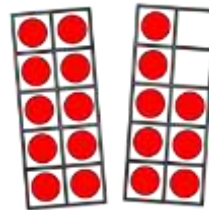


2) 9 strawberries are shared equally onto the plates.
How many will be on each plate?



3) $5 + 5 + 5 + 5 =$

4) What number is shown?



Today we are learning about quarters of an amount and of a container. You can work out the problems by sharing objects between you and 3 teddies or using the part-whole models we used yesterday. Use complete sentences to answer each problem.

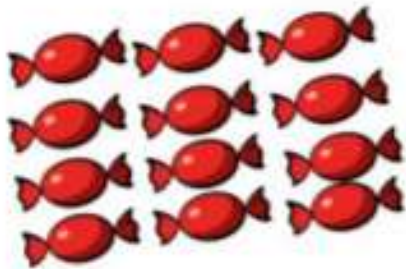
Share each quantity into four equal groups.



There are ___ cakes.

There is ___ cake in each quarter.

A quarter of ___ is ___



There are ___ sweets.

There are ___ sweets in each quarter.

A quarter of ___ is ___



There are ___ peaches.

There are ___ peaches in each quarter.

A quarter of ___ is ___

Use a range of containers and rice or water.

Can you show me a quarter full in each container?

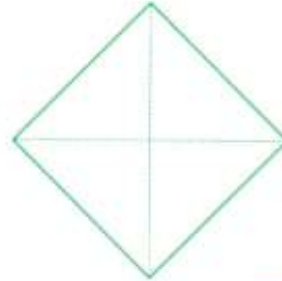
Do they look the same or different? Why?

TIP:
Fill each container a quarter full. How do you know they are about a quarter full? Compare the containers.



Use your reasoning and maths' vocabulary.

Alex and Jack are talking about quarters.



Alex

My shape shows quarters because it has four equal parts.

My shape shows quarters because it has four parts.



Jack

Explain your answer. Are they correct?

Check the next slide for more information.

How did you do it?

Alex is correct because quarters must be four equal parts. Jack has split his square into four unequal parts, so they are not quarters.

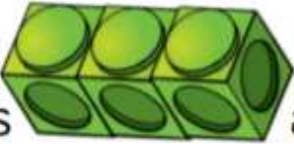
Challenge

Use objects, a part-whole model or a drawing (pictorial representation) to help you find the answer.

We would love to see you work. Ask your grown-up to email us with a photo of your amazing maths' work!

One cube  is a quarter, what could the whole look like?

Two cubes  are a quarter, what could the whole look like?

Three cubes  are a quarter, what could the whole look like?

How many different possibilities can you make?