Sort the pictures under the correct headings.

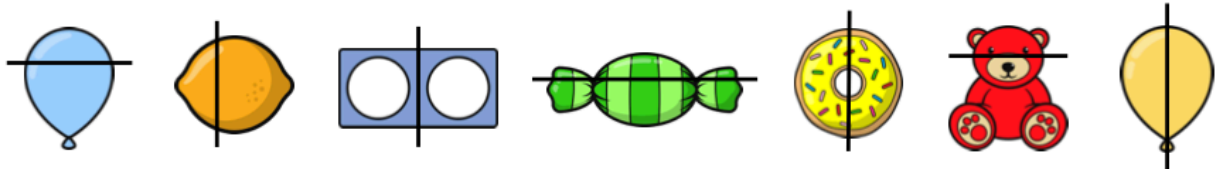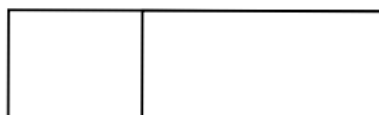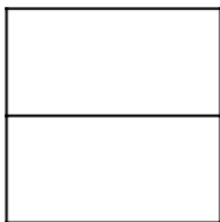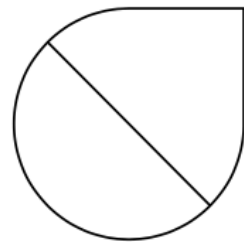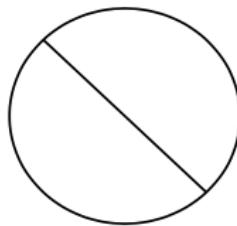| Half	Not a half
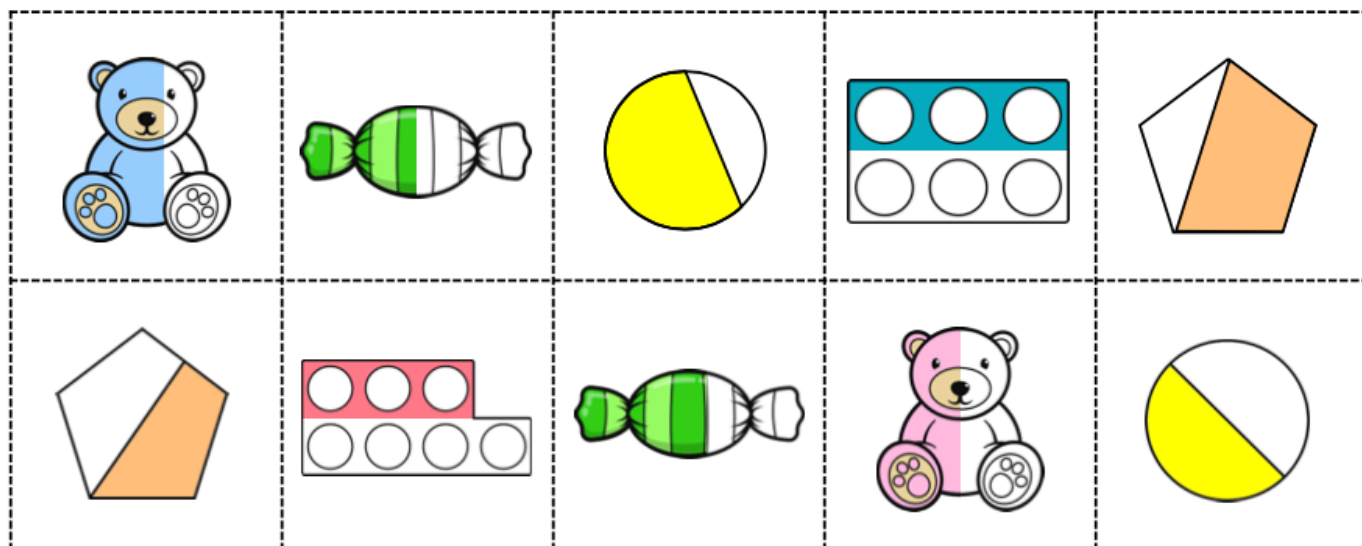
1　Match the pictures to whether or not they show a half.
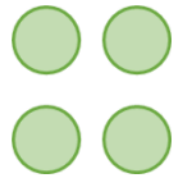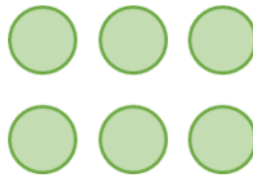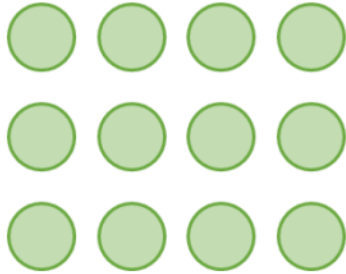
| It shows a half | It does not show a half |

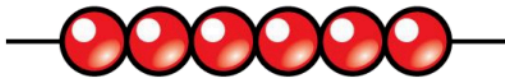2　Which pictures show a half? Colour half of the pictures to show this.
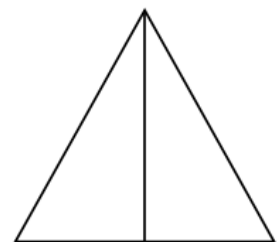
🔲 Find half of each amount.

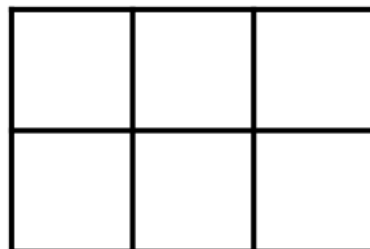🔲 Find half of the amounts and complete the stem sentences.

There are ____ beads.

Half of ____ is ____
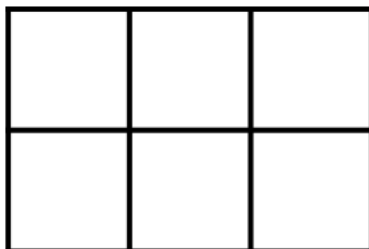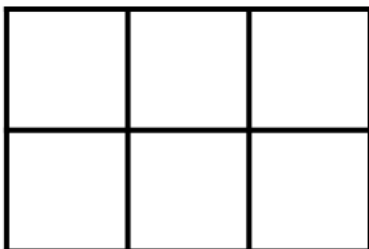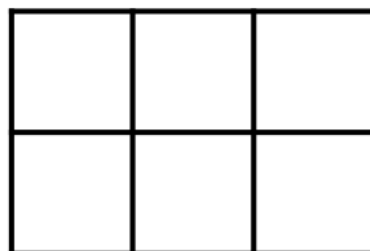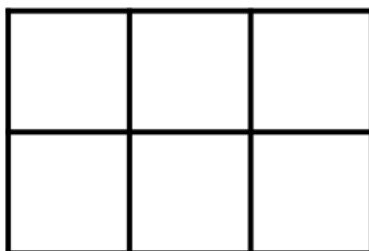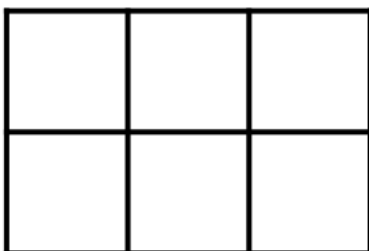
There are ____ marbles.

Half of ____ is ____

How many different ways can you shade
one half of the shapes?

Mo is finding halves.

It is hard to find half
of an odd number.

Do you agree with Mo?
Explain your answer.

_____

_____

_____

_____

Colour a quarter of each shape. Can you colour it in different ways?
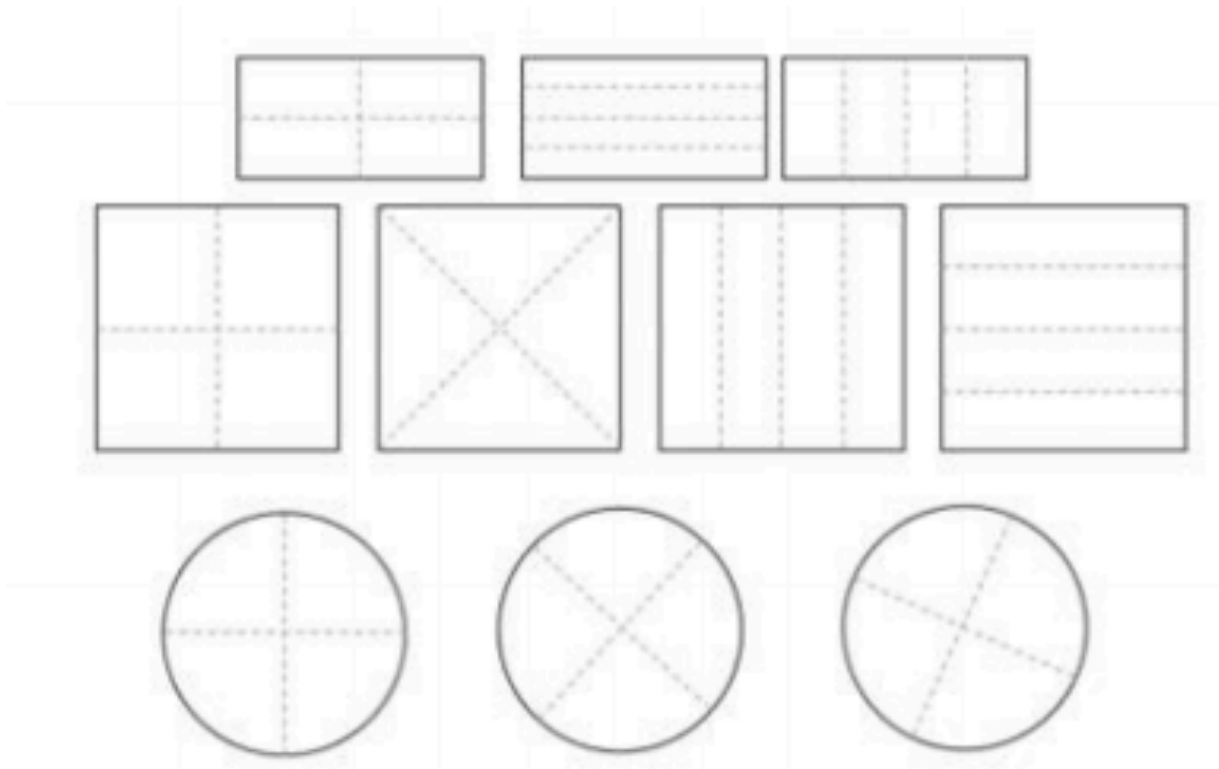
Tick the shapes that show quarters.

Alex and Jack are talking about quarters.

My shape shows quarters because it has four equal parts.

Alex

My shape shows quarters because it has four parts.

Jack

Are they correct?
Explain your answer.

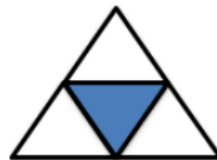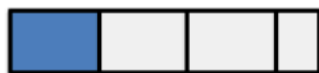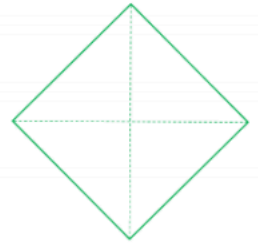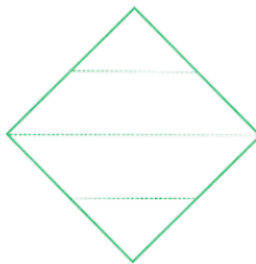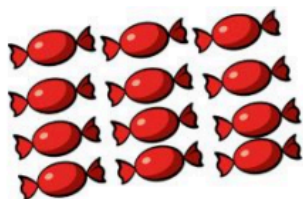Share each quantity into four equal groups.

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 ___
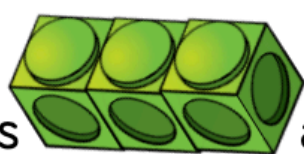
There are ___ peaches.
There are ___ peaches in each quarter.
A quarter of ___ is ___

Challenge:

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?

To complete the challenge, you may wish to use this grid:
Place the amount for one quarter in one square and repeat until all the quarters are full.
Remember they all need to have the SAME amount to be equal parts.