Exploring Patterns
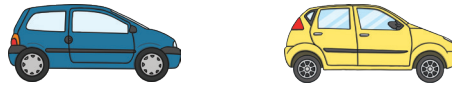
Can you complete the pattern?
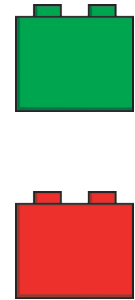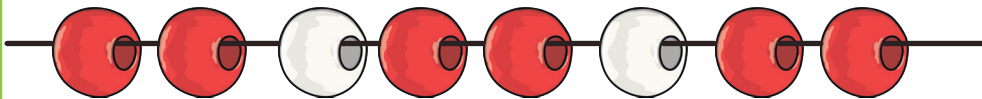
What shape comes next?

_____

Which picture would come next? Circle it.

Which brick would come next in the pattern? Circle it.
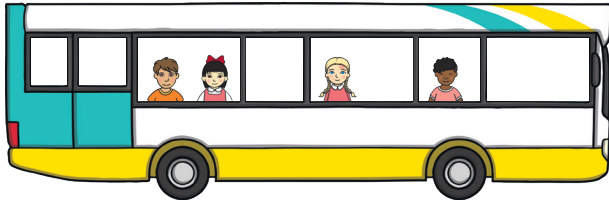
Which bead would complete the pattern? Circle it.

1 2 3 4 5
6 7 8 9 10

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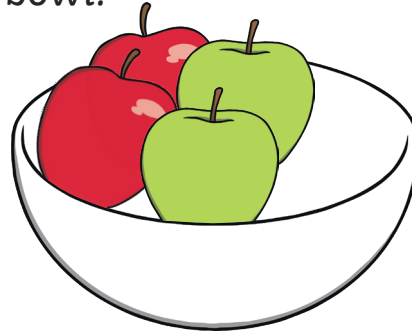www.regentstudies.com
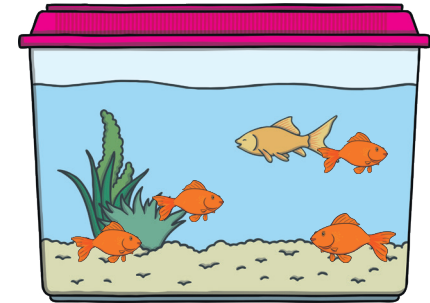
Adding More

Add 2 more children to the bus.

How many children are there?

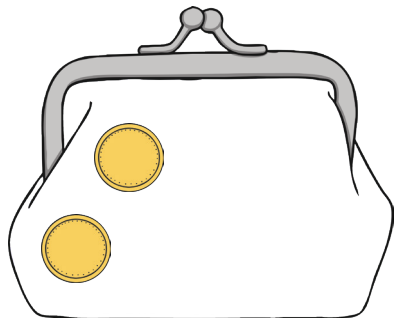Add 1 more apple to the fruit bowl.

How many apples are there?

Add 4 more fish to the fish tank.

How many fish are there?

Add 3 more coins to the purse.
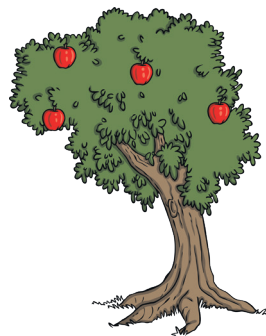
How many coins are there?

1 2 3 4 5

6 7 8 9 10

Taking Away

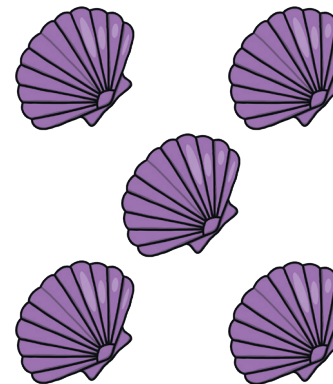There were 3 cupcakes on the plate. 1 was eaten.

How many were left?
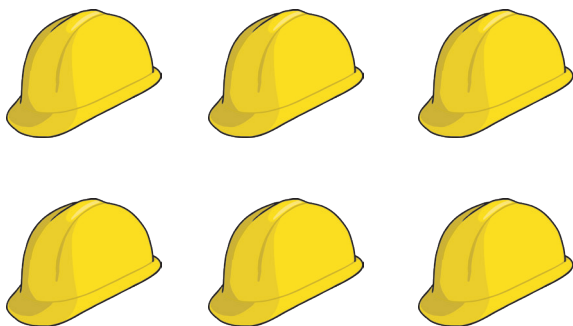
There were 4 apples on a tree. 2 were picked.

How many were left?

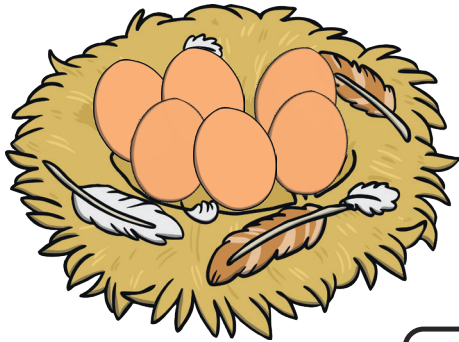Can you work out the answer?

$- 3 =$

Can you work out the answer?
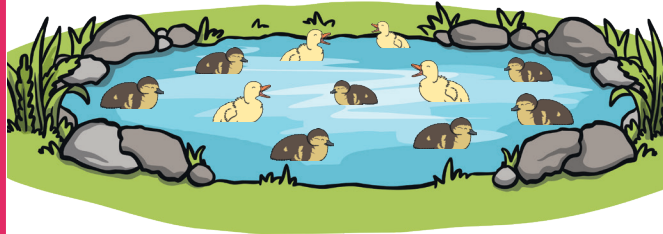
$- 2 =$

1 2 3 4 5
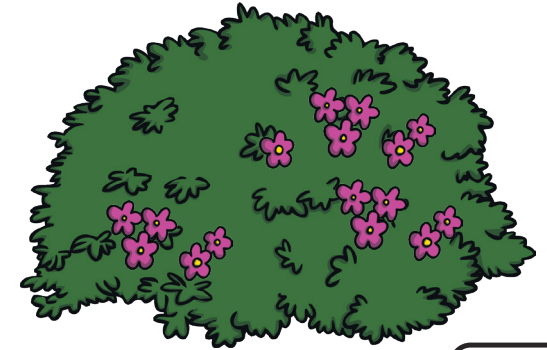6 7 8 9 10

Counting to 20

Can you count the eggs in the nest?

Can you count the ducklings in the pond?

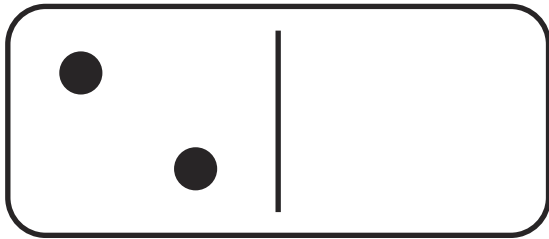How many flowers are on the bush?

What numbers come next?

12, 13, 14, ☐, ☐

1 2 3 4 5
6 7 8 9 10

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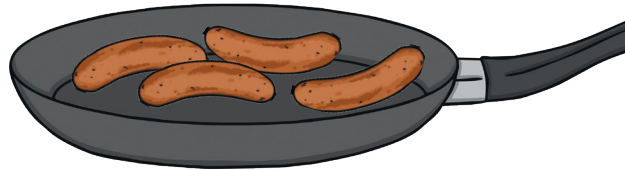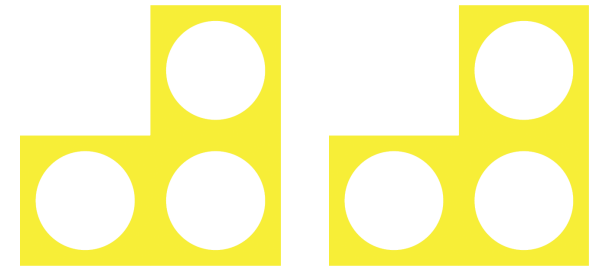www.regentstudies.com

Doubling

What is double 2? Draw the spots on the other side of the domino.
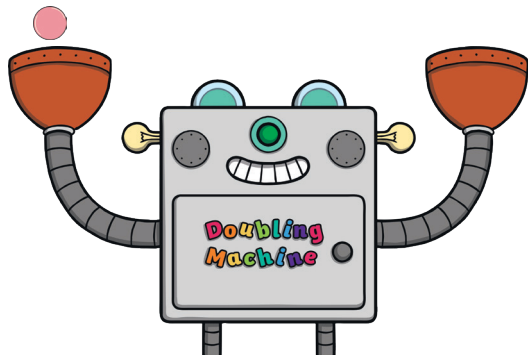
Double the number of sausages in the pan.

What is double 3?

1 counter goes in the doubling machine. How many come out?

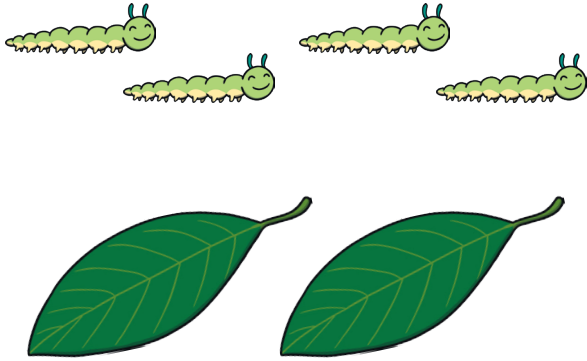Doubling Machine

1 2 3 4 5
6 7 8 9 10

Halving and Sharing

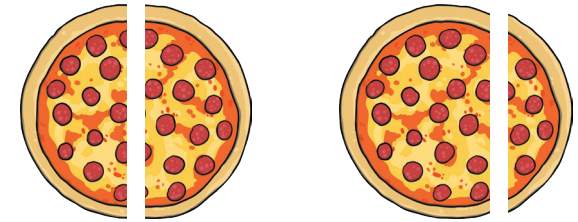Can you share the caterpillars equally between the leaves?
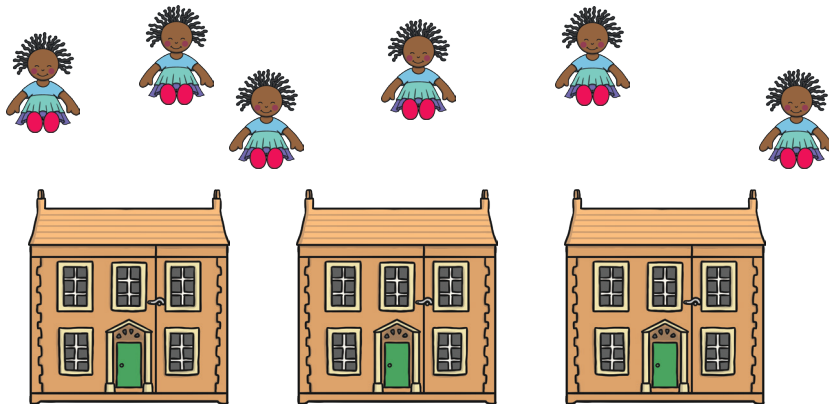
Have the strawberries been shared fairly?

yes   no

Circle the pizza that is cut in half.

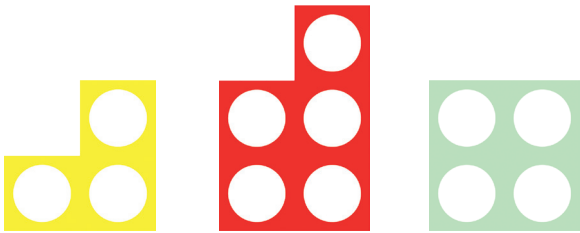Can you share the dolls equally between the houses?
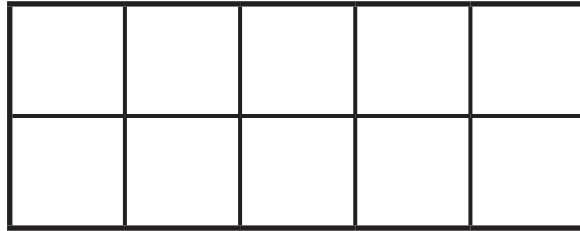
1 2 3 4 5
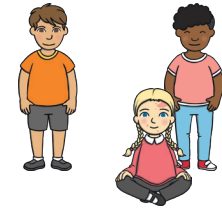6 7 8 9 10

Odds and Evens

Circle the even number shape.
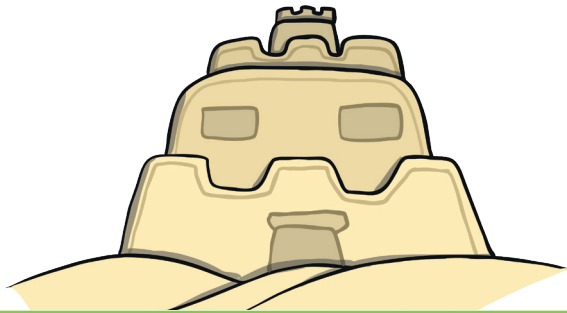
Draw an odd number of counters on the ten-frame.

How many children are there? Is it an odd or even number?

odd   even

Draw an even number of flags on the sandcastle.

1 2 3 4 5
6 7 8 9 10

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Measures

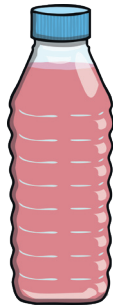Which toy is lightest? Circle it.

Draw a flower taller than this one.

Which ball went the furthest? Circle it.

Circle the bottle that is nearly full.
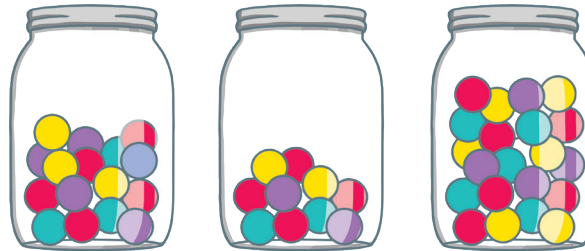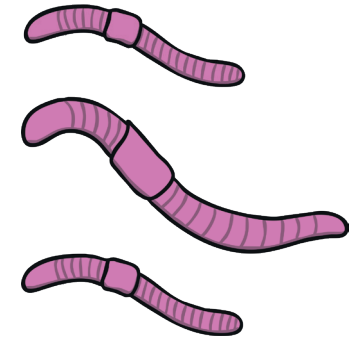
1 2 3 4 5
6 7 8 9 10

Measures

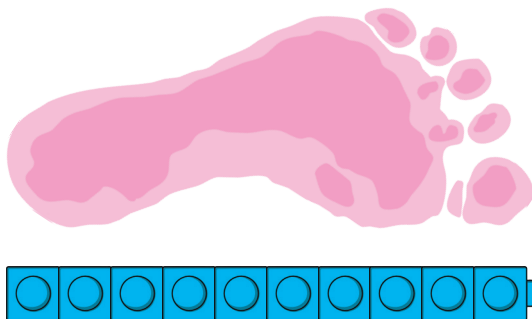Which child is the shortest?

Which jar has the least in?

Which worms are the same length? Circle them.

A girl measured her footprint. How many cubes long is it?
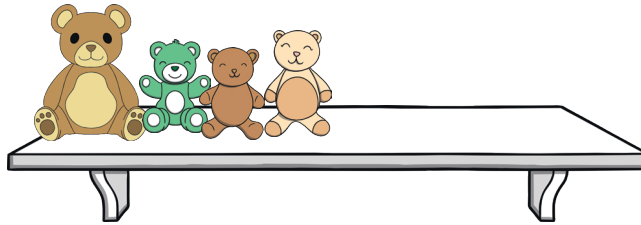
1 2 3 4 5
6 7 8 9 10

Maths Activity Mat
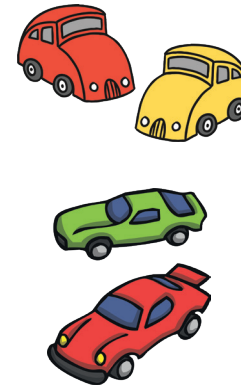
Count the stars in the sky.

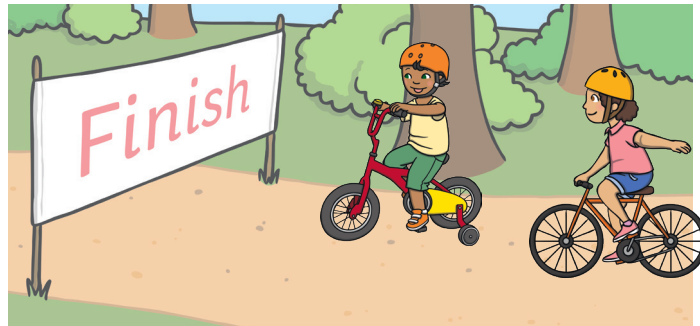Add 3 more teddies to the shelf.

How many teddies are there altogether?

Double the number of cars.
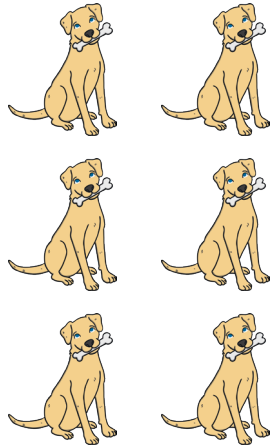
Which bike is nearest to the finish line? Circle it.
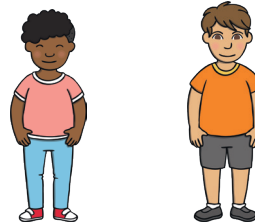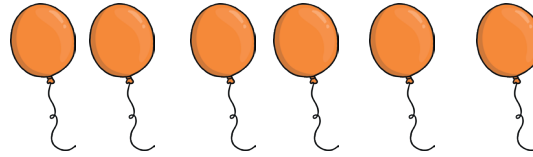
Finish

1 2 3 4 5
6 7 8 9 10

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Maths Activity Mat

Can you work out the answer?

− 3 =

Can you share the balloons between the children?

Jed sorted his socks. Does he have an odd or even number?

odd   even

Can you complete the pattern?

△ △ ○ △ △ ○ △ △

What shape will come next? _____

1 2 3 4 5
6 7 8 9 10