

Doubles

Remember that when we double a number we add the same number twice.

Complete and then learn these doubles

$1+1=$

$3+3=$

$5+5=$

$2+2=$

$4+4=$

$7+7=$

$6+6=$

$9+9=$

$10+10=$

$8+8=$

$12+12=$

$11+11=$

Challenge - Can you learn these doubles too?

$13+13=$

$14+14=$

$15+15=$

$16+16=$

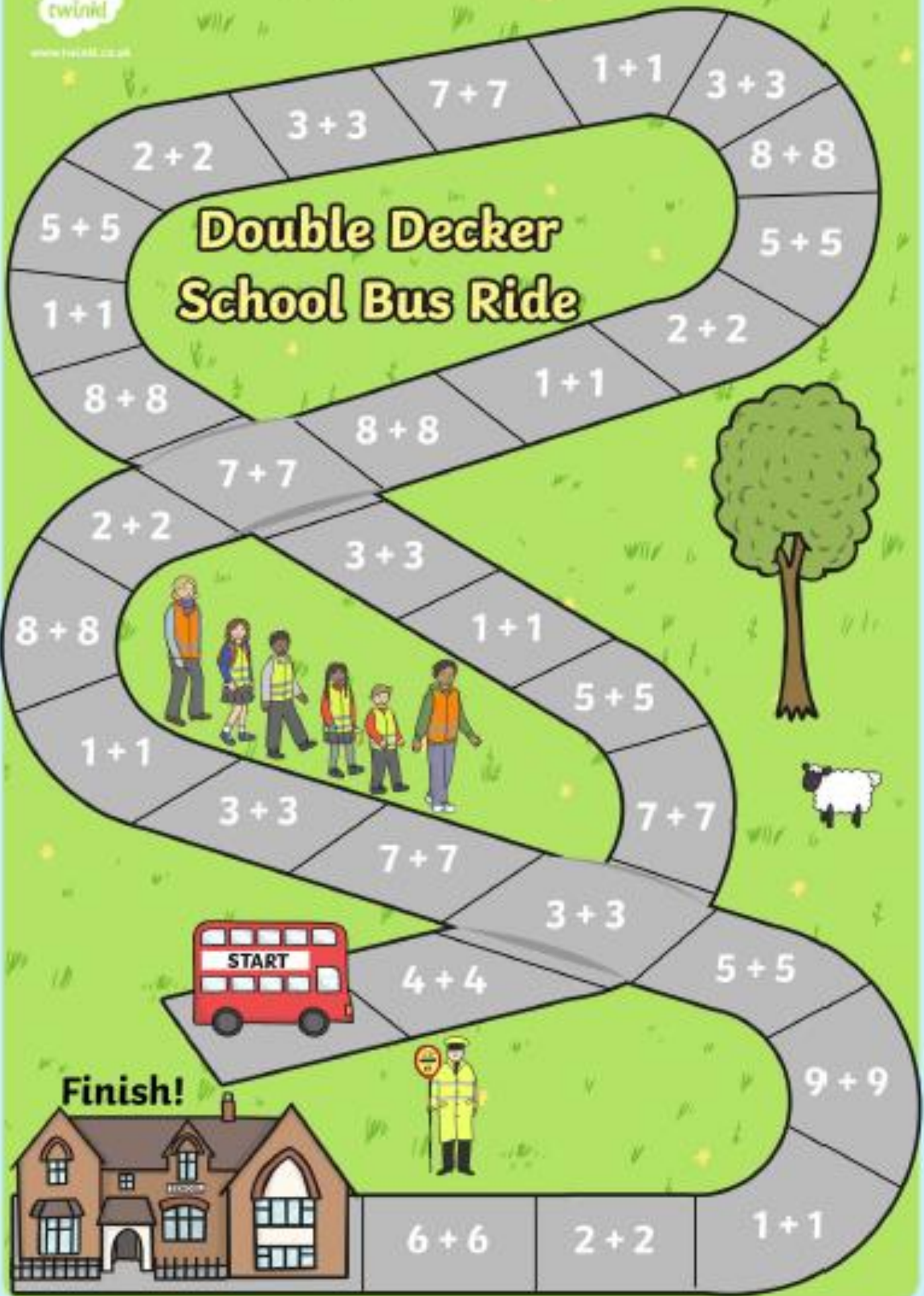
$17+17=$

$18+18=$

$19+19=$

$20+20=$

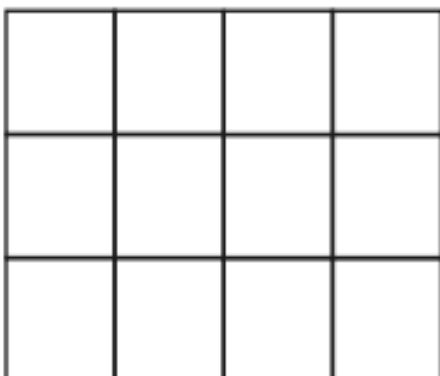
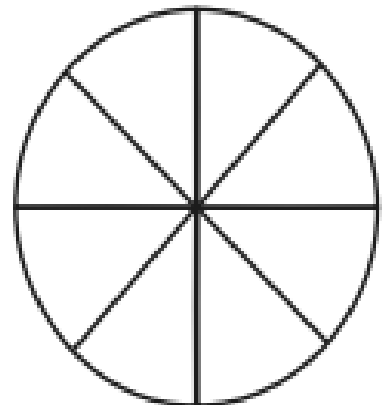
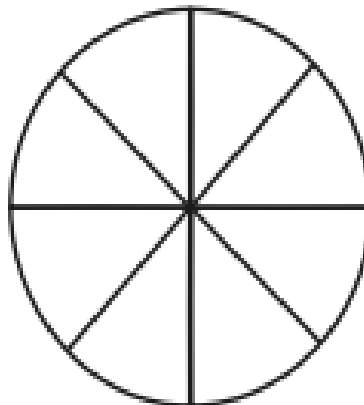
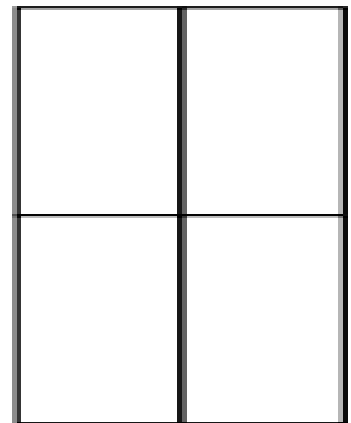
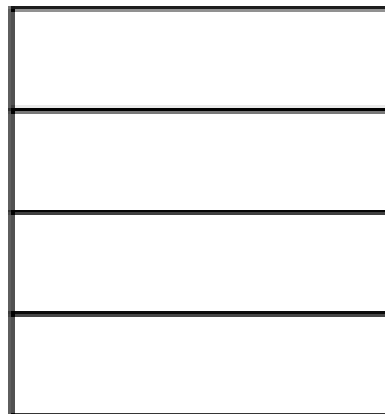
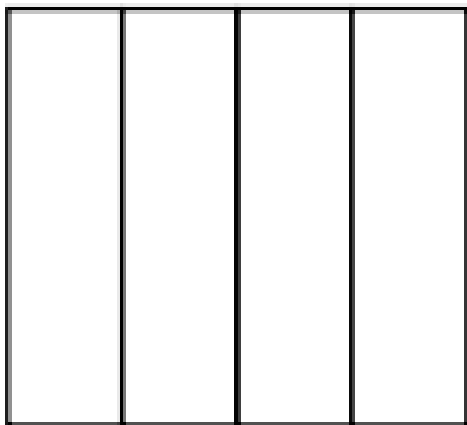
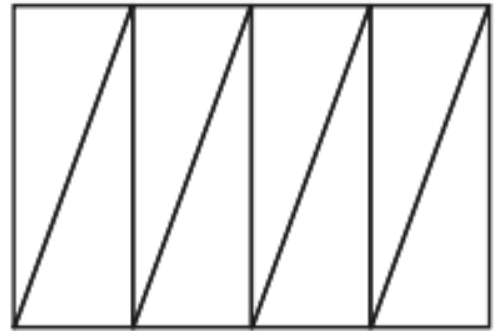
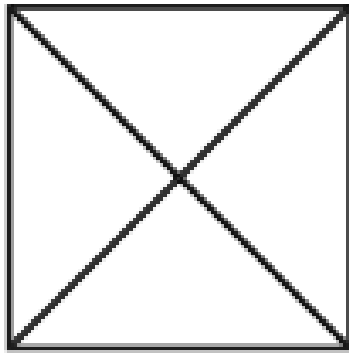
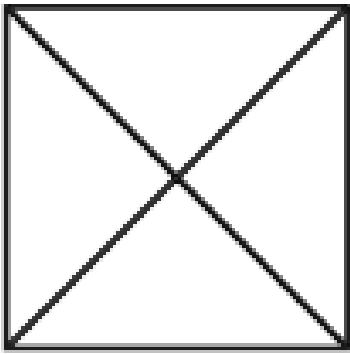
Double Decker School Bus Ride



Finding half of a shape

Colour a half of the shapes. Some of the shapes are the same so can you find a different way to colour half. The grown up way to write one half is to write $\frac{1}{2}$ which means 1 part of 2 parts.

*Remember that when we half a shape it is split into two and both parts need to be the same or equal.



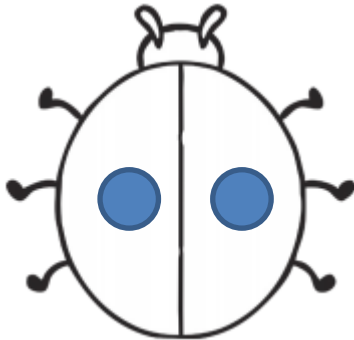
Can you draw some of your own shapes or pictures and only colour half? Remember both sides need to be the same.

Finding half of a number

When finding half of a number we can use our doubles to help us. See if you can see how our doubles help us to find half.

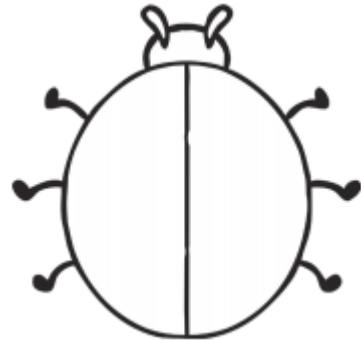
Draw the dots on the ladybirds below to show that you have split the numbers into two equal groups. The first one has been done for you.

Double 1 is 2



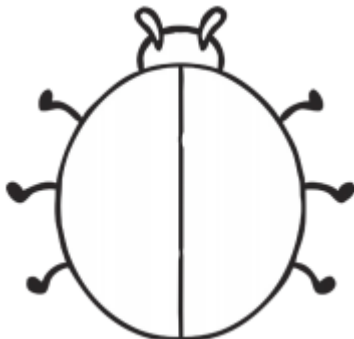
Half of 2 is 1

Double 3 is 6



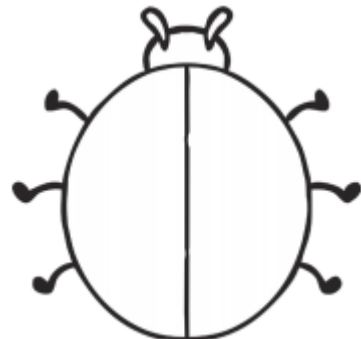
Half of 6 is

Double 2 is 4



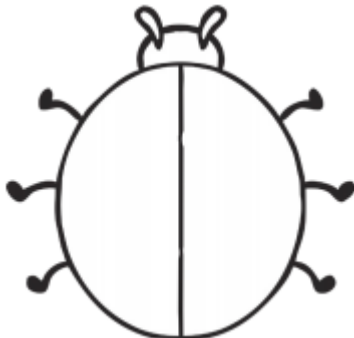
Half of 4 is

Double 5 is 10



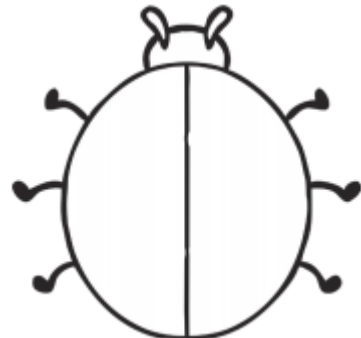
Half of 10 is

Double 4 is 8



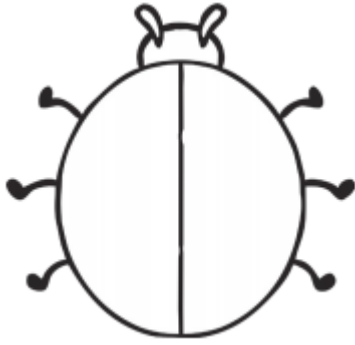
Half of 8 is

Double 6 is 12



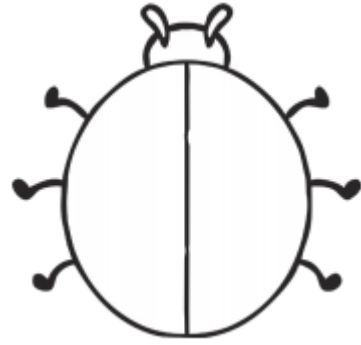
Half of 12 is

Double 7 is 14



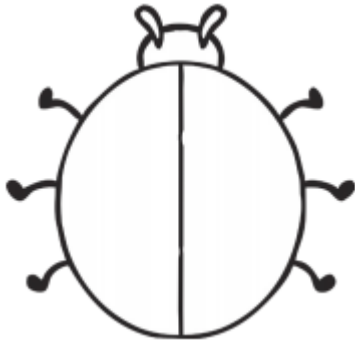
Half of 14 is _____

Double 9 is 18



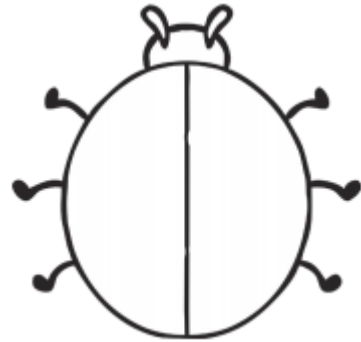
Half of 18 is _____

Double 10 is 20



Half of 20 is _____

Double 8 is 16



Half of 16 is _____

Challenge

When we are in class to find half we usually have two plates and we have to share the given number out onto two plates by sharing some counters onto the plates. E.g. half of 10 would look like 5 counters on each plate and the children share them by saying 'one for you and one for you'.

Could you find half of the numbers below by sharing objects onto two plates?

Half of 22 is _____

Half of 26 is _____

Half of 24 is _____

Half of 30 is _____

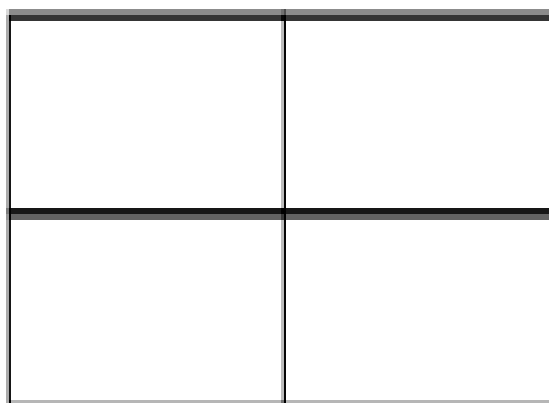
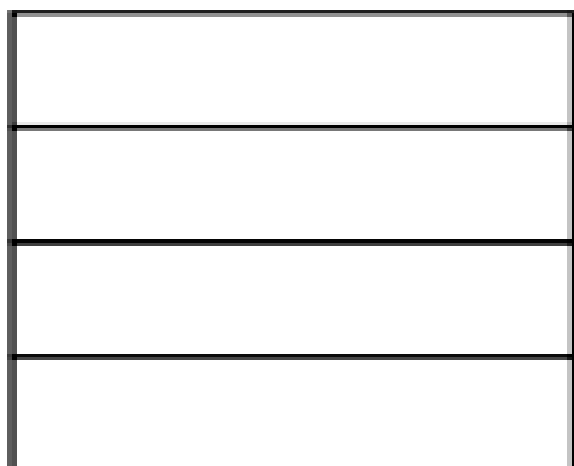
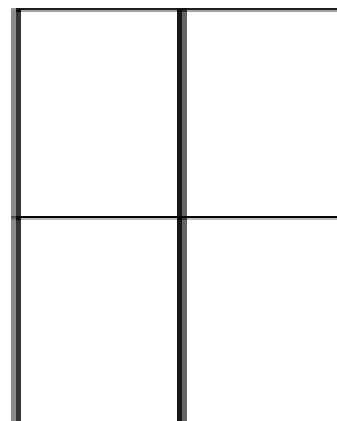
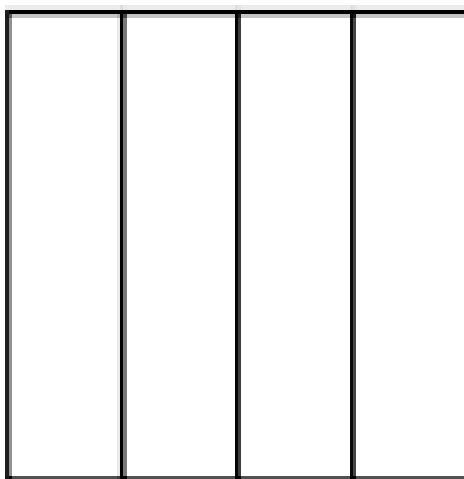
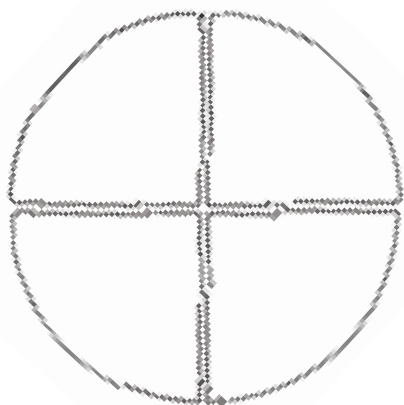
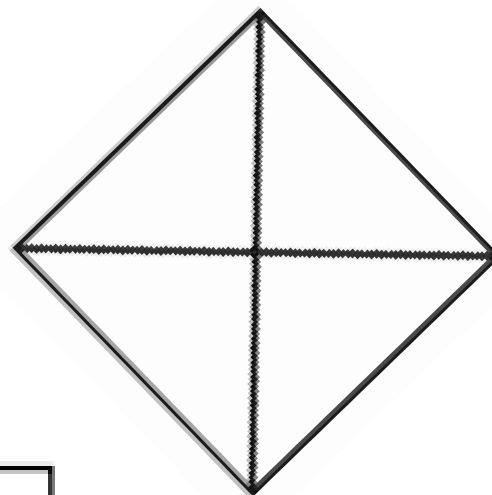
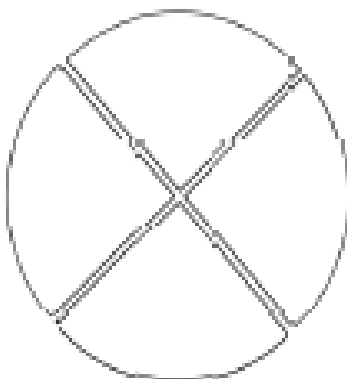
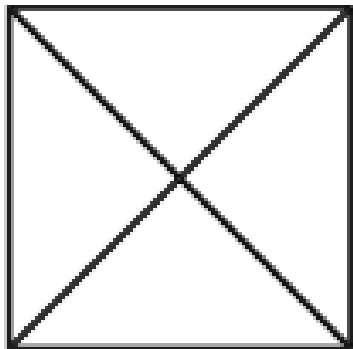
Half of 28 is _____

Half of 32 is _____

Finding a quarter of a shape

Colour a quarter of the shapes. Some of the shapes are the same so can you find a different way to colour a quarter. The grown up way to write one quarter is to write $\frac{1}{4}$ which means 1 part of 4 parts.

*Remember that when we find a quarter of a shape it is split into four and each part needs to be the same or equal.

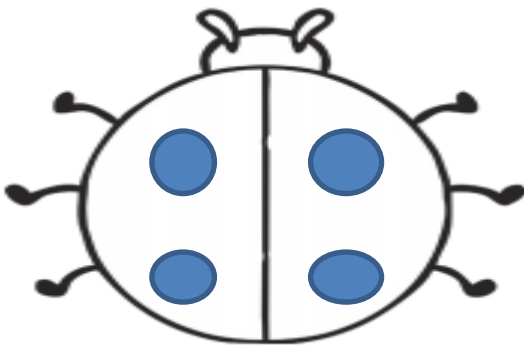


Finding a quarter of a number

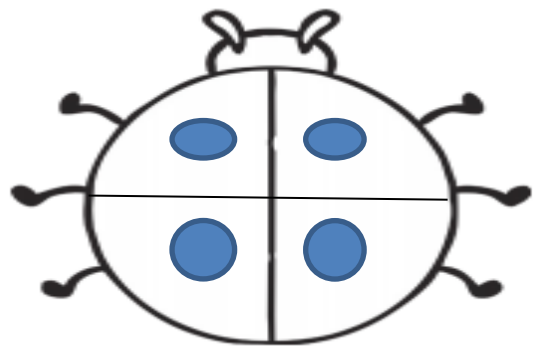
When finding a quarter of a number we can use our halves to help us. We need to half the number then half it again to find a quarter.

Draw the dots on the ladybirds below to show that you have split the numbers into two equal groups to show half. Then into four equal groups to show quarters. The first one has been done for you.

Find a quarter of 4

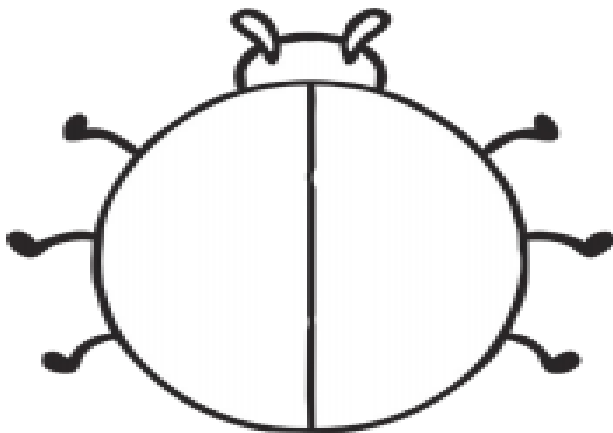


Half of 4 is 2

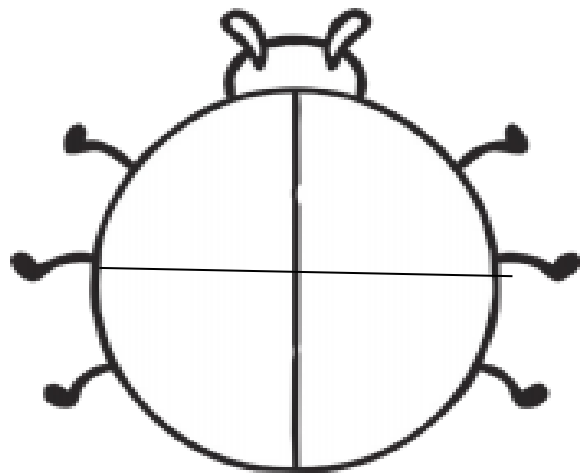


A quarter of 4 is 1

Find a quarter of 8

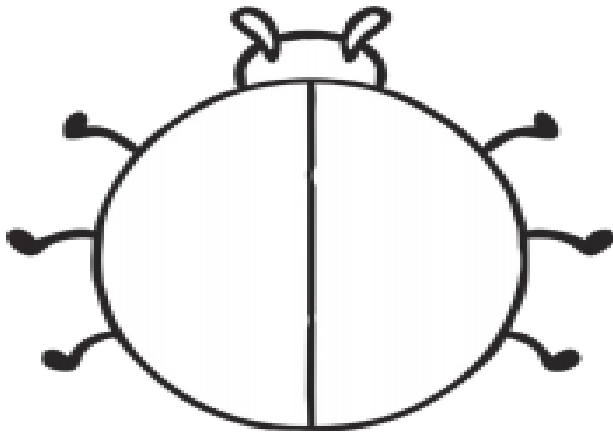


Half of 8 is _____

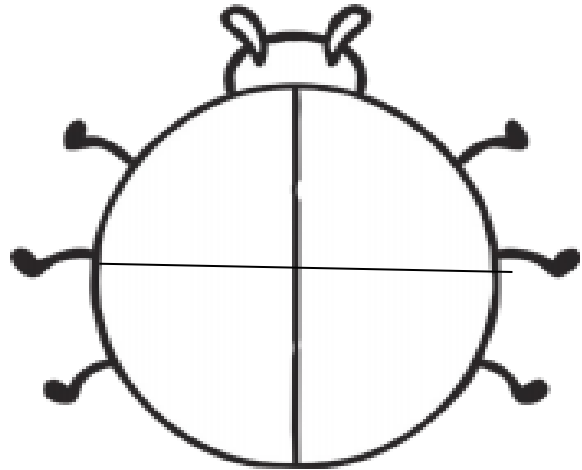


A quarter of 8 is _____

Find a quarter of 12

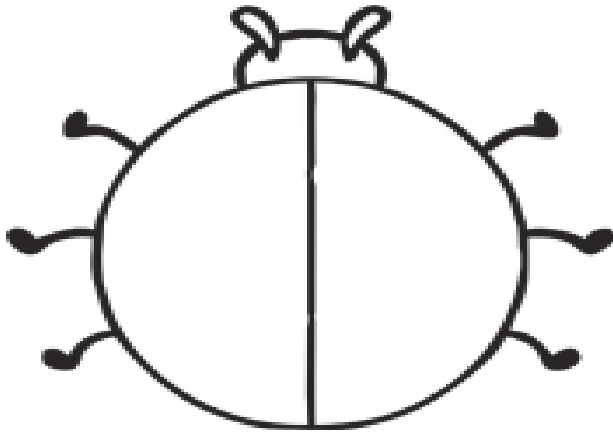


Half of 12 is _____

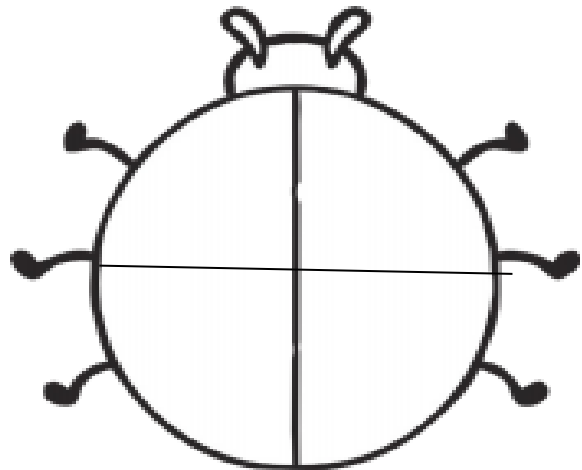


A quarter of 12 is _____

Find a quarter of 16

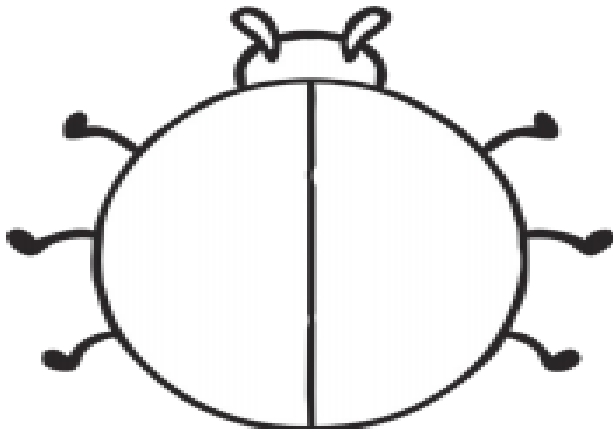


Half of 16 is _____

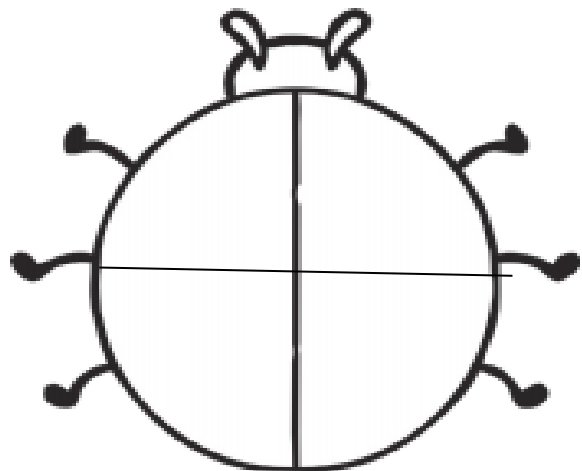


A quarter of 16 is _____

Find a quarter of 20



Half of 20 is _____



A quarter of 20 is _____