

Name: \_\_\_\_\_ Date: \_\_\_\_\_

















# Double, halve and quarter

Know doubles, halves and quarters of numbers to at least 10

You will need:

- counting objects, such as buttons, or beads

Double the spots

Half	Quarter
 <div style="border: 1px solid black; padding: 5px; display: inline-block;">12</div> → <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; vertical-align: middle;"></div> 	 <div style="border: 1px solid black; padding: 5px; display: inline-block;">16</div> → <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; vertical-align: middle;"></div> 
 <div style="border: 1px solid black; padding: 5px; display: inline-block;">8</div> → <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; vertical-align: middle;"></div> 	 <div style="border: 1px solid black; padding: 5px; display: inline-block;">12</div> → <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; vertical-align: middle;"></div> 
 <div style="border: 1px solid black; padding: 5px; display: inline-block;">16</div> → <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; vertical-align: middle;"></div> 	 <div style="border: 1px solid black; padding: 5px; display: inline-block;">4</div> → <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; vertical-align: middle;"></div> 
 <div style="border: 1px solid black; padding: 5px; display: inline-block;">20</div> → <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; vertical-align: middle;"></div> 	 <div style="border: 1px solid black; padding: 5px; display: inline-block;">20</div> → <div style="border: 1px solid black; width: 40px; height: 40px; display: inline-block; vertical-align: middle;"></div> 

## What to do

- Ask your child to look at each section in turn, and to double, halve or quarter each number as required, writing the answer as a number in the box. Allow your child to use counters to support their working out if necessary.



Use items around the home to help your child to double, halve or quarter sets of objects, such as buttons, beads, grapes, etc. Provide them with an even number – 14, 16, 18 then 20 – and ask them to find half. Then provide 12, 16, 20 then 24 objects and ask them to share these into quarters. Provide sets of between 1 and 10 objects and ask your child to double each set. If they are confident in doubling all numbers up to 10, then ask them to double a set of 11, then 12, up to 15.