
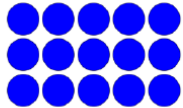




Year 2
 Multiplication
multiplier × *multiplicand* = *product*

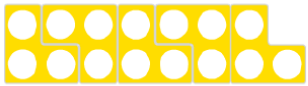
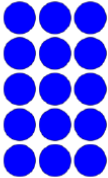

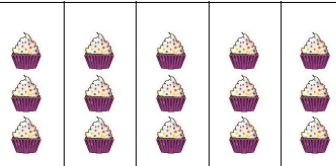
$3 \times 5 = 15$

3 times 5
 3 groups of 5
 3 lots of 5

 $5 + 5 + 5$	 3 rows of 5							
	$\begin{array}{ccccccc} & +5 & & +5 & & +5 & \\ \hline 0 & 5 & 10 & 15 & & & \end{array}$	<table border="1" style="margin: auto;"> <tr><td colspan="3" style="text-align: center;">15</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">5</td><td style="text-align: center;">5</td></tr> </table>	15			5	5	5
15								
5	5	5						

$5 \times 3 = 15$

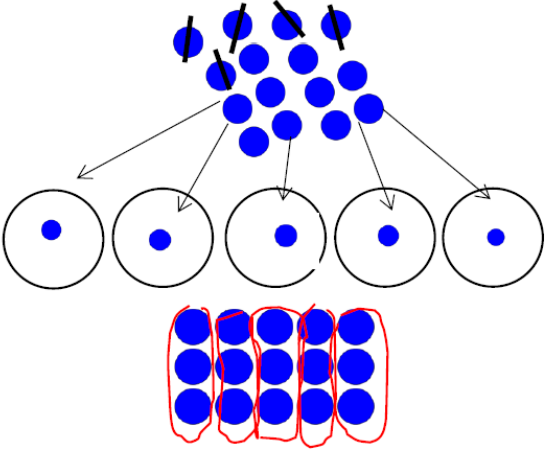

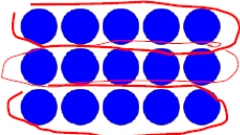

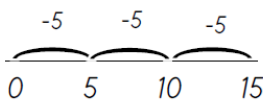
5 times 3
 5 groups of 3
 5 lots of 3

 $3 + 3 + 3 + 3 + 3$	 5 rows of 3											
	$\begin{array}{ccccccc} & +3 & +3 & +3 & +3 & +3 & \\ \hline 0 & 3 & 6 & 9 & 12 & 15 & \end{array}$	<table border="1" style="margin: auto;"> <tr><td colspan="5" style="text-align: center;">15</td></tr> <tr><td style="text-align: center;">3</td><td style="text-align: center;">3</td><td style="text-align: center;">3</td><td style="text-align: center;">3</td><td style="text-align: center;">3</td></tr> </table>	15					3	3	3	3	3
15												
3	3	3	3	3								

Year 2

Division

$dividend \div divisor = quotient$

<p><u>Sharing</u></p> <p>$15 \div 5 = 3$</p> <p>15 shared between 5</p> 	<p>There are 15 cakes to be shared between 5 children. How many cakes each?</p>  <p>There are 5 groups. There are 3 in each group.</p>
<p><u>Grouping</u></p> <p>$15 \div 5 = 3$</p> <p>How many groups of 5 make 15? Put 15 into groups of 5.</p> 	<p>There are 15 cakes to be put into boxes, with 5 cakes in each box. How many boxes are needed?</p>  <p>$3 \times 5 = 15$</p> <p>so</p> <p>$15 \div 5 = 3$</p>  <p>There are 3 groups. There are 5 in each group.</p>