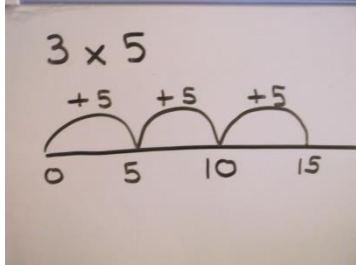
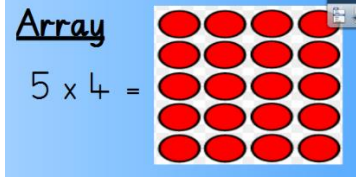
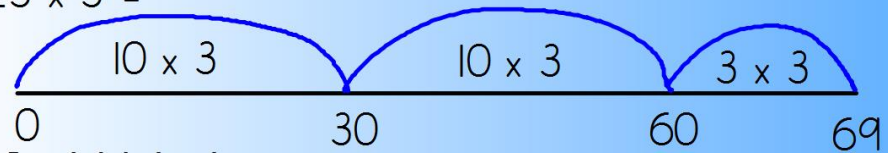


Multiplication: Calculation Policy at Oldbury Park Primary School

	<u>Objective</u>	<u>Strategies</u>	<u>Resources</u>
<u>Year 3</u>	<p>Recall and use multiplication facts.</p> <p>Write and calculate statements for x.</p> <p>Rapid recall of times tables.</p>	<p>Mental multiplication:</p> <p>$5 \times 10 =$</p> <p>$4 \times 11 =$</p> <p>$8 \times 20 =$</p> <p>Number line:</p> <p>Repeated addition</p>  <p>Arrays</p> <p>5×4</p> 	<p>Counters</p> <p>Objects</p> <p>100 square</p> <p>Multiplication square</p>

Multiplication

$$23 \times 3 =$$



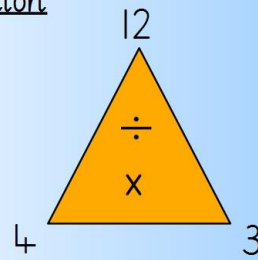
Grid method TU x U

$$23 \times 7 = \begin{array}{r|l|l} \times & 20 & 3 \\ \hline 7 & 140 & 21 \end{array} \quad 140 + 21 = 161$$

Grid method HTU x U

$$\begin{array}{r|l|l|l} \times & 300 & 20 & 1 \\ \hline 5 & 1500 & 100 & 5 \\ \hline & 1500 & 100 & 5 \\ \hline & 1605 & & \end{array}$$

Inverse operation



$$3 \times 4 = 12$$

$$4 \times 3 = 12$$

$$12 \div 4 = 3$$

$$12 \div 3 = 4$$

Tables homework



<http://www.topmarks.co.uk/maths-games/hit-the-button>