
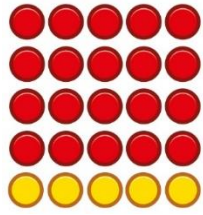
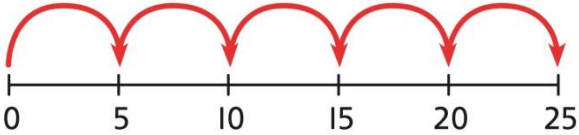
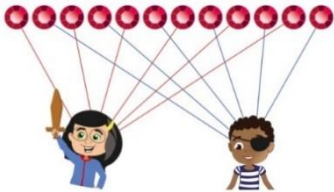
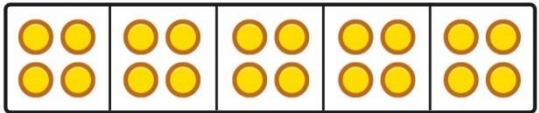
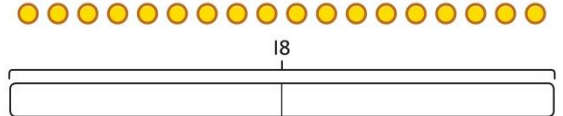


Year Two -Strategies Your Child is Using in School

	Concrete objects	Pictorial representations	Abstract method
<p>Addition</p> <p>Adding two 2-digit numbers with exchange</p>	<p>Add the 1s. Exchange 10 ones for a ten. Then add the 10s.</p>	<p>Draw base tens to show what this would look like.</p>	<p>Add the 1s. Exchange 10 ones for a ten. Then add the 10s.</p> $\begin{array}{r} \text{T} \quad \text{O} \\ 36 \\ + 29 \\ \hline 5 \end{array}$ $\begin{array}{r} \text{T} \quad \text{O} \\ 36 \\ + 29 \\ \hline 65 \end{array}$
<p>Subtraction</p> <p>Subtracting a single-digit number using exchange</p>	<p>Exchange 1 ten for 10 ones. This may be done in or out of a place value grid.</p>	<p>Draw base ten to show exchange 1 ten for 10</p>	<p>Exchange 1 ten for 10 ones.</p> $25 - 7 = 18$ $\begin{array}{r} \text{T} \quad \text{O} \\ 25 \\ - 7 \\ \hline 8 \end{array}$ $\begin{array}{r} \text{T} \quad \text{O} \\ 25 \\ - 7 \\ \hline 18 \end{array}$

Year Two -Strategies Your Child is Using in School

<p>Multiplication</p> <p>Using arrays to represent multiplication and support understanding</p>	<p>Understand the relationship between arrays, multiplication and repeated addition.</p>  <p>4 groups of 5</p>	<p>Draw counters to show the relationship between arrays, multiplication and repeated addition.</p>  <p>4 groups of 5 ... 5 groups of 5</p>	<p>Understand the relationship between arrays, multiplication and repeated addition.</p>  <p>$5 \times 5 = 25$</p>
<p>Division</p> <p>Sharing equally</p>	<p>Start with a whole and share into equal parts, one at a time.</p>  <p>12 shared equally between 2. They get 6 each.</p> <p>Start to understand how this also relates to grouping. To share equally between 3 people, take a group of 3 and give 1 to each person. Keep going until all the objects have been shared</p>	<p>Draw the objects shared into equal parts using a bar model.</p>  <p>20 shared into 5 equal parts. There are 4 in each part.</p>	<p>Use a bar model to support understanding of the division.</p>  <p>$18 \div 2 = 9$</p>



15



They get 5  each.

*15 shared equally between 3.
They get 5 each.*