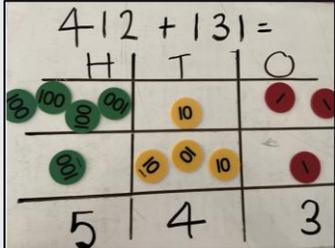
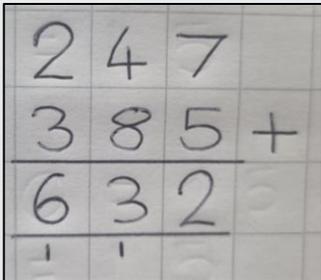
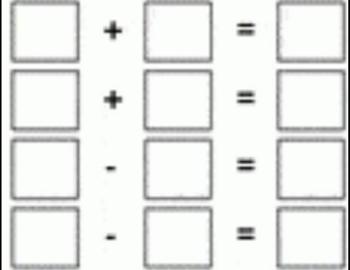
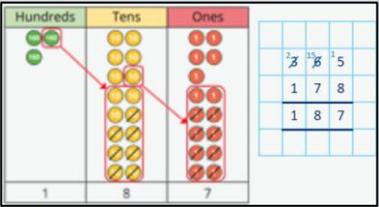
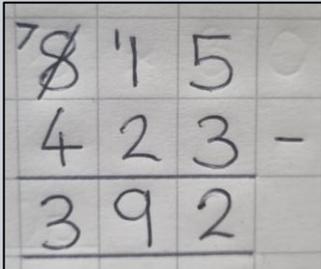
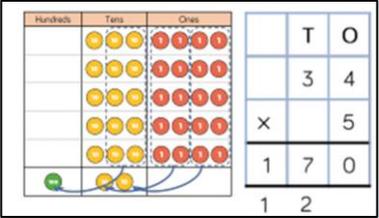
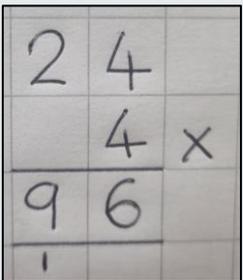
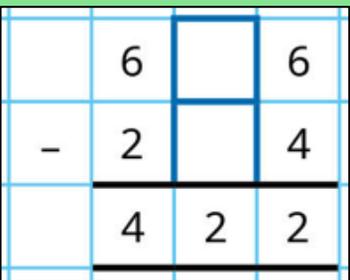
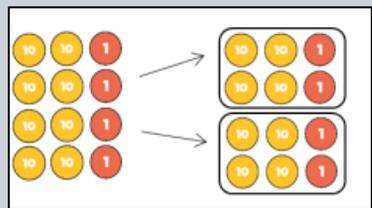
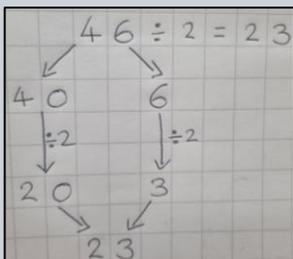
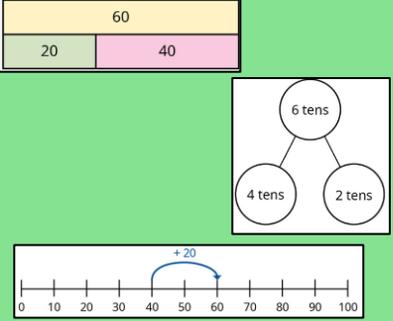


# Year 3 Arithmetic Expectations

	How to support	Year 3 expectation	How to extend
Addition	<p>The use of counters in columns helps the children understand the steps of addition</p>  <p>"We exchange 10 tens for 1 hundred"</p>	<p>3-digit + 3 digit &lt; 1,000</p>  <p>Answer is called the <b>sum</b></p>	<p>Create fact families</p>  <p>Worted problems</p> <p>Brett and Jack are playing a game. Brett has 213 points. Jack has 102 more points than Brett. How many points do they have altogether?</p>
	<p>1. Reduce the number of digits 2. Use of counters and columns</p> 	<p>3-digit - 3 digit &lt; 1,000</p>  <p>Answer is called the <b>difference</b></p>	<p>Always, sometimes, never true</p> <p>Is the statement always, sometimes or never true? When 7 and 5 are added together in the ones column, the digit in the ones column of the answer will always be 2</p> <p>Explain your answer.</p>
Subtraction	<p>1. Ensure children are confident without exchange 2. Scaffold with counters for exchange</p> 	<p>2-digit x 1-digit</p>  <p>Answer is called the <b>Product</b></p>	<p>Missing number problems</p>  <p>Find all possible solutions (systematic thinking)</p> <p><math>263 + 60 &lt; 319 + \square &lt; 434 - 80</math></p>
	<p>1. Ensure children are confident sharing into equal groups 2. Scaffold with counters and part whole models</p> 	<p>2-digit ÷ 1-digit with and without remainders</p>  <p>Answer is called the <b>Quotient</b></p>	<p>Represent answer in 3 different ways</p> 

To complete additional practice of the core skills, search for 'White Rose Infinity Login' online and enter the relevant code below:

<b>White Rose Infinity – Extra Year 3 Addition Practice</b>	
<b>School Code</b>	<b>Quiz Pin</b>
BVF - WXW	95 - 49 - 71

<b>White Rose Infinity – Extra Year 3 Subtraction Practice</b>	
<b>School Code</b>	<b>Quiz Pin</b>
BVF - WXW	28 - 91 - 47

<b>White Rose Infinity – Extra Year 3 Multiplication Practice</b>	
<b>School Code</b>	<b>Quiz Pin</b>
BVF - WXW	25 - 71 - 29

<b>White Rose Infinity – Extra Year 3 Division Practice</b>	
<b>School Code</b>	<b>Quiz Pin</b>
BVF - WXW	05 - 06 - 72

<b>White Rose Infinity – Extra Year 3 Problem Solving Practice</b>	
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