



Progression in Calculations. Y6

Addition.

<p>Year 6</p> <p style="text-align: center;">Adding Integers</p> <p>Children consolidate their knowledge of column addition, reinforcing the language of 'exchange.' After showing confidence with smaller numbers, children should progress to multi-digit calculations.</p> <p>Children will consider whether the column method is always appropriate e.g. when adding 999, it is easier to add 1,000 then subtract 1.</p> <p style="text-align: center;">Add several numbers of increasing complexity.</p> <p>Aim for both conceptual and procedural fluency with columnar method secured.</p>	<p>Calculate.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td><td>3</td><td>4</td><td>6</td><td>2</td><td>1</td> <td></td><td>4</td><td>7</td><td>6</td><td>1</td><td>3</td><td>2</td><td>5</td> </tr> <tr> <td>+</td><td>2</td><td>5</td><td>7</td><td>3</td><td>4</td> <td>-</td><td></td><td>9</td><td>3</td><td>8</td><td>0</td><td>5</td><td>2</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> <p style="text-align: center;">$67,832 + 5,258$ $834,501 - 299,999$</p>		3	4	6	2	1		4	7	6	1	3	2	5	+	2	5	7	3	4	-		9	3	8	0	5	2														
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+	2	5	7	3	4	-		9	3	8	0	5	2																														
<p style="text-align: center;">Add money, measures and decimals with different numbers of decimal points.</p>	 <p style="margin-left: 20px;">Insert zeros for place holders.</p> 																																										

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