



Year 3 - Maths

Arithmetic Methods



Name	Completed Method	Video Explanation	Practice Questions																																				
Addition	$225 \text{ (+) } 17 =$ <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td>2</td><td>2</td><td>5</td><td></td></tr> <tr><td>+</td><td></td><td>1</td><td>7</td><td></td></tr> <tr><td></td><td><u>2</u></td><td><u>4</u></td><td><u>2</u></td><td></td></tr> <tr><td></td><td></td><td>1</td><td></td><td></td></tr> </table>		H	T	O			2	2	5		+		1	7			<u>2</u>	<u>4</u>	<u>2</u>				1			 LINK	 LINK											
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+		1	7																																				
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Subtraction	$351 \text{ (-) } 24 = 327$ <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td>3</td><td>5⁴</td><td>1</td><td></td></tr> <tr><td>-</td><td></td><td>2</td><td>4</td><td></td></tr> <tr><td></td><td><u>3</u></td><td><u>2</u></td><td><u>7</u></td><td></td></tr> </table>		H	T	O			3	5 ⁴	1		-		2	4			<u>3</u>	<u>2</u>	<u>7</u>		 LINK	 LINK																
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Multiplication	$35 \text{ (x) } 7 =$ <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td>H</td><td>T</td><td>O</td><td></td></tr> <tr><td></td><td></td><td></td><td>3</td><td>5</td><td></td></tr> <tr><td>x</td><td></td><td></td><td></td><td>7</td><td></td></tr> <tr><td></td><td></td><td></td><td><u>3</u></td><td><u>5</u></td><td>5 x 7</td></tr> <tr><td></td><td></td><td><u>2</u></td><td><u>1</u></td><td><u>0</u></td><td>30 x 7</td></tr> <tr><td></td><td></td><td><u>2</u></td><td><u>4</u></td><td><u>5</u></td><td></td></tr> </table>			H	T	O					3	5		x				7					<u>3</u>	<u>5</u>	5 x 7			<u>2</u>	<u>1</u>	<u>0</u>	30 x 7			<u>2</u>	<u>4</u>	<u>5</u>		 LINK	 LINK
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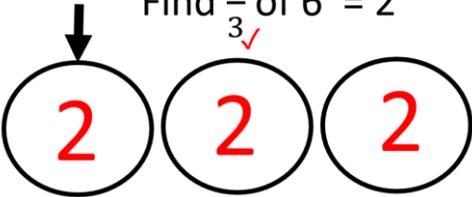
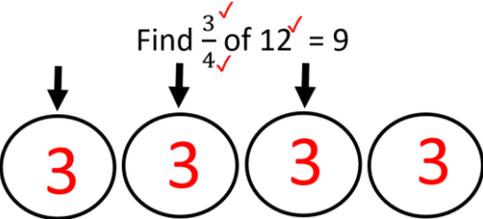
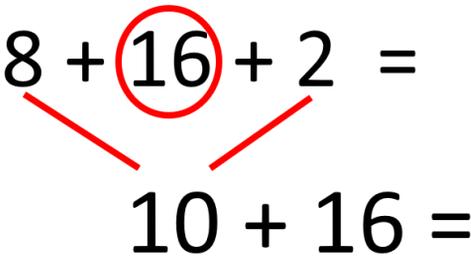
Name	Completed Method	Video Explanation	Practice Questions
Division	$96 \div 4 =$ $20 + 4 = 24$	 LINK	 LINK
Missing Number Problems – Addition/ Subtraction	$\square - 415 = 312$ $415 + 312$	 LINK	 LINK
Missing Number Problems – Multiplication/Division	$\square \div 5 = 12$ 5×12	 LINK	 LINK



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Arithmetic Methods



Name	Completed Method	Video Explanation	Practice Questions
Finding Fractions of Amounts (unit)	<p>Find $\frac{1}{3}$ of $6 = 2$</p> 	 LINK	 LINK
Finding Fractions of Amounts (non-unit)	<p>Find $\frac{3}{4}$ of $12 = 9$</p> 	 LINK	 LINK
Adding 3 Numbers	 <p>$8 + 16 + 2 =$ $10 + 16 =$</p>	 LINK	 LINK

