



Year 4 - Maths

Arithmetic Methods



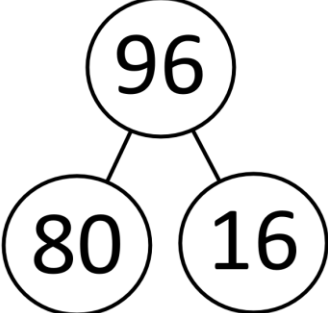


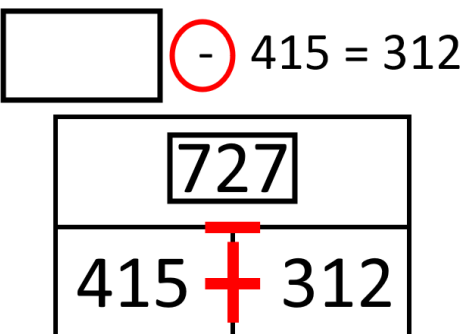


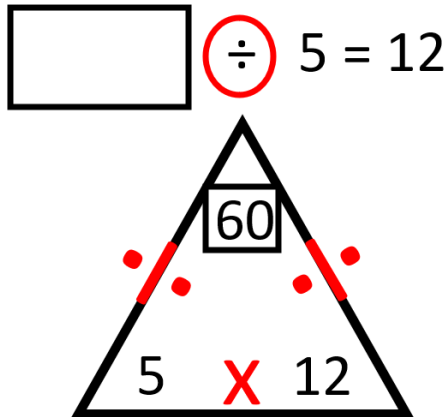


Name	Completed Method	Video Explanation	Practice Questions																														
Addition	$4125 + 497 = 4622$ <table border="1"><tr><td></td><td>TH</td><td>H</td><td>T</td><td>O</td></tr><tr><td></td><td>4</td><td>1</td><td>2</td><td>5</td></tr><tr><td>+</td><td></td><td>4</td><td>9</td><td>7</td></tr><tr><td></td><td></td><td><u>4</u></td><td><u>6</u></td><td><u>2</u></td></tr><tr><td></td><td></td><td></td><td><u>2</u></td><td></td></tr><tr><td></td><td></td><td></td><td>1</td><td>1</td></tr></table>		TH	H	T	O		4	1	2	5	+		4	9	7			<u>4</u>	<u>6</u>	<u>2</u>				<u>2</u>					1	1	 LINK	 LINK
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+		4	9	7																													
		<u>4</u>	<u>6</u>	<u>2</u>																													
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Subtraction	$2051 - 1684 = 367$ <table border="1"><tr><td></td><td>TH</td><td>H</td><td>T</td><td>O</td></tr><tr><td></td><td>2</td><td>0</td><td>5</td><td>1</td></tr><tr><td>-</td><td>1</td><td>6</td><td>8</td><td>4</td></tr><tr><td></td><td></td><td><u>3</u></td><td><u>6</u></td><td><u>7</u></td></tr></table>		TH	H	T	O		2	0	5	1	-	1	6	8	4			<u>3</u>	<u>6</u>	<u>7</u>	 LINK	 LINK										
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Multiplication	$235 \times 7 = 1615$ <table border="1"><tr><td></td><td></td><td>H</td><td>T</td><td>O</td></tr><tr><td></td><td></td><td>2</td><td>3</td><td>5</td></tr><tr><td>x</td><td></td><td></td><td></td><td>7</td></tr><tr><td></td><td><u>1</u></td><td><u>6</u></td><td><u>1</u></td><td><u>5</u></td></tr><tr><td></td><td></td><td>2</td><td>3</td><td></td></tr></table>			H	T	O			2	3	5	x				7		<u>1</u>	<u>6</u>	<u>1</u>	<u>5</u>			2	3		 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		 LINK	 LINK
Missing Number Problems – Multiplication/Division		 LINK	 LINK



Year 4 - Maths

Arithmetic Methods









Name	Completed Method	Video Explanation	Practice Questions
Dividing by 10, 100, 1000	$\begin{array}{r} \text{HTO} \\ 36 \div 100 = \\ \text{"How many hundreds are there?"} \\ 0.36 \end{array}$	 LINK	 LINK
Multiplying by 10, 100, 1000	$\begin{array}{r} \text{HTO} \\ 24 \times 100 = \\ \text{"How many lots of 100?"} \\ \text{TH H T O} \\ 2 \ 4 \ 0 \ 0 \end{array}$	 LINK	 LINK
Finding Fractions of Amounts (unit)	$\text{Find } \frac{1}{3} \text{ of } 27 = 9$	 LINK	 LINK



Year 4 - Maths

Arithmetic Methods









Name	Completed Method	Video Explanation	Practice Questions
Finding Fractions of Amounts (non-unit)	Find $\frac{3}{4}$ of 12 = 9	 LINK	 LINK
Adding 3 Numbers	$8 + 16 + 2 =$ $10 + 16 =$	 LINK	 LINK
Multiplying 3 Numbers	$5 \times 4 \times 6 =$ $20 \times 6 = 120$	 LINK	 LINK



Year 4 - Maths

Arithmetic Methods





Name	Completed Method	Video Explanation	Practice Questions
Adding Fractions with the Same Denominator	$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$	 LINK	 LINK
Subtracting Fractions with the Same Denominator	$\frac{6}{7} - \frac{5}{7} = \frac{1}{7}$	 LINK	 LINK
Rounding	Round 135 to the nearest ten = 140 $\begin{array}{c} \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 3 \quad 5 \end{array}$	 LINK	 LINK



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Arithmetic Methods



Name	Completed Method	Video Explanation	Practice Questions
Solving Calculations on Either Side	$27 \oplus 13 = \boxed{36} \oplus 4$ $40 =$	 LINK	 LINK