

## EQUATIONS

Foundation Stage 1	Foundation Stage 2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		<p>Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as</p> $7 = \square - 9$ <p><b>(Addition and Subtraction)</b></p> <p>Represent and use number bonds and related subtraction facts within 20</p> <p><b>(Addition and Subtraction)</b></p>	<p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems.</p> <p><b>(Addition and Subtraction)</b></p> <p>Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</p> <p><b>(Addition and Subtraction)</b></p>	<p>Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</p> <p><b>(Addition and Subtraction)</b></p> <p>Solve problems, including missing number problems, involving multiplication and division, including integer scaling</p> <p><b>(Multiplication and Division)</b></p>		<p>Use the properties of rectangles to deduce related facts and find missing lengths and angles</p> <p><b>(Geometry: Properties of Shapes)</b></p>	<p>Express missing number problems algebraically find pairs of numbers that satisfy number sentences involving two unknowns enumerate all possibilities of combinations of two variables</p>

## FORMULAE

					<p>Perimeter can be expressed algebraically as <math>2(a + b)</math> where a and b are the dimensions in the same unit.</p> <p><b>(Measurement)</b></p>		<p>Use simple formulae</p> <p>Recognise when it is possible to use formulae for area and volume of shapes</p> <p><b>(Measurement)</b></p>
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## SEQUENCES

		Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening <b>(Measurement)</b>	Compare and sequence intervals of time <b>(Measurement)</b>  Order and arrange combinations of mathematical objects in patterns <b>(Geometry: position and direction)</b>				Generate and describe linear number sequences
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