

Year Three STEM Sentences

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Number and Place Value [NPV]	Number Facts [NF]	Addition and Subtraction [AS]	Multiplication and Division [MD]	Fractions [F]	Geometry [G]	Measurement [M]
<p>One part is ____.</p> <p>The other part is ____.</p> <p>The whole is ____</p> <p>The digit ____ has a value of ____ hundreds/tens/ ones.</p> <p>The whole is ____ and the parts are ____</p> <p>There are ten hundreds in one thousand.</p> <p>I can partition ____ into ____ hundreds ____ tens and ____ ones.</p> <p>____ is between ____ and ____</p> <p>The previous multiple of one hundred is ____.</p> <p>The next multiple of one hundred is ____.</p> <p>____ is greater than/less than/equal to ____</p>	<p>____ times ____ is equal to ____</p> <p>To compare three-digit numbers, we need to compare the hundreds digits.</p> <p>If I know ____ then I know ____.</p> <p>I can “make ten” by adding ____.</p> <p>One hundred more/less than ____ is ____</p> <p>We can exchange one ten/hundred for ten ones/tens.</p> <p>If the ____ digits are the same, we need to compare the ____ digit.</p> <p>A number can be rounded up, to the larger number, or down, to the smaller number, to get it to the closest 10/100.</p>	<p>The calculation tells me I need to add/ subtract the numbers.</p> <p>If the column total is equal to ten or more we must regroup.</p> <p>Whole minus/subtract a part is equal to the difference.</p> <p>I will regroup one hundred for ten tens.</p> <p>____ plus ____ is equal to ____</p> <p>____ subtract ____ is equal to ____</p> <p>When we subtract, we start with the whole</p> <p>____ ones/tens/hundred add ____ ones/tens/hundred is equal to ____.</p>	<p>To find ten times as many, multiply by ten.</p> <p>____ is a multiple of ____ because ____</p> <p>____ multiplied by ____ is equal to ____.</p> <p>____ divided by ____ is equal to ____.</p> <p>Products in the ____ time table are also in the ____ time table.</p> <p>When we multiply, the parts are known but the whole is unknown.</p> <p>When we divide, the whole is known and the number or parts or the value of the parts is also known.</p> <p>____ x ____ is the same as ____ groups of ____</p>	<p>If ____ is the whole, then ____ is part of the whole.</p> <p>The whole has been divided into ____ equal/unequal parts.</p> <p>The whole has been divided into ____ equal parts. ____ of the parts has been shaded.</p> <p>The denominator is ____ because the whole is divided into ____ equal parts.</p> <p>When the numerator and denominator are the same, the fraction is equivalent to one whole.</p>	<p>There are three hundred and sixty degrees in a full circle – a complete turn.</p> <p>____ pence is equal to ____ pounds and ____ pence.</p> <p>We measure angles in degrees.</p> <p>A right angle is ninety degrees, this is a quarter turn.</p> <p>The perimeter is the distance around the outside of the shape.</p>	<p>Quadrilaterals are shapes that have four sides.</p> <p>A ____ is a shape with ____ equal sides and ____ equal angles.</p> <p>A regular triangle is called an equilateral because it has equal sides.</p> <p>If two lines never meet it is called a parallel line.</p> <p>A ____ has ____ sides and ____ vertices.</p> <p>A ____ has ____ faces, ____ edges and ____ vertices.</p>

Reasoning STEMS	I know that because ____	I solved this problem by ____
The calculation which represents this is ____	It is simpler if we ____	This is the same because ____. This is different because ____.