

Year Five STEM Sentences

Number and Place Value [NPV]	Number Facts [NF]	Addition and Subtraction [AS]	Multiplication and Division [MD]	Fractions [F]	Geometry [G]	Measurement [M]
<p>I can estimate the answer to be _____ because _____</p> <p>Decimals are part of a integer.</p> <p>_____ is more than _____ because negative numbers get lower as they get bigger.</p> <p>0.00 _____ is _____ thousandths.</p> <p>Thousandths are a tiny part because they are a thousand of one.</p> <p>The next whole number is _____.</p> <p>Ten one thousands maketen thousand.</p> <p>One hundred hundreds make ten thousand.</p> <p>Negative numbers are below/less than zero.</p> <p>Positive numbers are above/greater than zero.</p>	<p>_____ is greater / less than _____ because I know _____ is _____ than _____</p> <p>_____ is getting 10 / 100 / 1000 times smaller / larger.</p> <p>_____ rounded to the nearest integer is _____</p> <p>The midpoint of _____ and _____ is _____, so the midpoint of _____ thousand and _____ thousand is _____ thousand.</p> <p>The value of the expressions on each side of an equals symbol must be the same.</p> <p>_____ times _____ ones is equal to _____ ones, so _____ times _____ hundredths is equal to _____ hundredths.</p> <p>When a number is divided by one hundred, the digits move two places to the right.</p>	<p>The most efficient way to add these numbers is by _____ because _____</p> <p>_____ tens plus the _____ we already have, gives us _____</p> <p>To subtract _____ from. I can partition _____ into _____</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>_____ thousandths plus _____ thousandths is equal to _____.</p> <p>_____ thousandths minus _____ thousandths is equal to _____.</p>	<p>_____ is not in its simplest form, because _____ is a common factor of _____</p> <p>_____ is a factor/multiple of because _____ x _____ = _____</p> <p>_____ is a factor/multiple of because _____ ÷ _____ = _____</p> <p>Numbers that have more than two factors are composite numbers.</p> <p>Numbers that have only two factors are called prime numbers.</p> <p>_____ is not prime because it has the factors _____</p> <p>_____ is prime because it only has two factors: 1 and itself.</p> <p>_____ squared is _____. The square root of _____ is _____.</p> <p>If I multiply _____ by two, I must divide _____ by two for the product to stay the same.</p>	<p>The denominator tells us it is split into _____ parts.</p> <p>The numerator tells us how many parts we have.</p> <p>There are _____ halves in four / six / eight / ten _____</p> <p>_____ is a integer and a fraction, which is _____ as an improper fraction _____</p> <p>The parts are _____ and _____. The total or whole is _____.</p> <p>When comparing fractions with the same denominator, the greater the numerator, the greater the fraction.</p> <p>When adding fractions with the same denominators, just add the numerators.</p> <p>_____ and _____ are related fractions because the denominator _____ is a multiple of the other denominator _____.</p> <p>If the numerators are the same, the bigger the denominator, the smaller the fraction.</p>	<p>X and Y axis - Along the corridor and up the stairs or walk before you fly.</p> <p>When we move a shape sideways, up or down, we call it translation.</p> <p>The x / y co-ordinate has changed to _____ because it has moved _____</p> <p>Perpendicular lines intersect at a right angle.</p> <p>This polygon is a _____ because it has _____ vertices and _____ straight sides.</p> <p>It is / is not a polygon because _____</p> <p>It is / is not a regular shape because _____</p> <p>If one angle is _____ the other angles will be _____</p> <p>I know that angles in a triangle always add up to 180° so the missing angle is _____</p>	<p>I know _____ ml is equivalent to _____ L because there are 1000ml in 1L.</p> <p>_____ m is _____ km because there are 1000m in 1km.</p> <p>There are _____ centimetres in _____ metres.</p> <p>There are _____ grams in _____ ki lograms.</p> <p>There are _____ millilitres in _____ litres.</p> <p>The amount of space that the _____ takes up is its volume.</p> <p>The _____ has a larger volume than the _____ because it occupies more space.</p> <p>The volume of a cuboid can be found by multiplying the length by the width by the height.</p>
Reasoning STEMs		I can check my calculation by using the inverse with _		I know _____ so I could work out _____		
The calculation which represents this is _		I estimate the answer to be _____ because I know _____.		This method is efficient because _____		