

Year Two STEM Sentences

Made by Ricky McCurdy

| Number and Place Value [NPV] | Number Facts [NF] | Addition and Subtraction [AS] | Multiplication and Division [MD] | Fractions [F] | Geometry [G] |
|--|---|---|---|--|--|
| One part is ____. The other part is ____. The whole is ____. | The numbers are increasing (decreasing) because ____. | The picture tells me I need to add/subtract the numbers. | There are ____ parts with a value of ____. The whole is ____. | Half/A quarter/A third of ____ is equal to ____ | A ____ has ____ sides and ____ vertices. |
| There are ____ tens and ____ ones. There are ____ altogether. | If I know ____ then I know ____. | The parts are known/unknown. The whole is known/unknown. | ____ groups of ____ is equal to ____. | When I find a ____, I make ____ equal parts | A ____ has ____ faces, ____ edges and ____ vertices. |
| The digit ____ has a value of ____ tens/ ones. | I know ____ so I also know ____. | I can partition ____ into ____ and ____. | ____ shared into ____ equal parts ____ is ____. ____ divided by ____ is equal to ____. | Two quarters is the same as one half. | This shape is a ____ because it has ____. |
| The whole is ____ and the parts are ____ | I can use the number bond ____. | ____ ones/tens add ____ ones/tens is equal to ____. | | There are ____ parts in total. ____ parts are shaded | An irregular shape is one without equal sides or equal angles. |
| The number ____ is written as ____. These words represent the number ____ | I can double ____ then add on ____. | I will regroup one ten for ten ones. | When we multiply, the parts are known but the whole is unknown. | One half is greater than one quarter. | One pound is the same as one hundred pence. |
| | I can "make ten" by adding ____. | ____ plus ____ is equal to ____ | When we divide, the whole is known and the number or parts or the value of the parts is unknown | Measurement [M] | |
| ____ is greater than ____ | Ten more/less than ____ is ____ | ____ subtract ____ is equal to ____ | ____ multiplied by/divided by ____ is equal to ____. | There are one 1000 millilitres in one litre. | There are 1000 grams in one kilogram. |
| ____ is less than ____ | I know ____ plus ____ is equal to ____ so I know that ____ and ____ plus ____ is equal to ____. | When we subtract, we start with the whole | | There are 100 centimetres in one metre. | There are 60 seconds in a minute. |
| ____ is equal to ____ | | ____ and ____ have a difference of ____ | Numbers in the multiplication table of ____ always ____ | The time is ____ past/to ____. | There are 24 hours in a day. |

| Reasoning STEMS | I know that because ____ | My picture shows this because ____ |
|---|--------------------------|---|
| The calculation which represents this is ____ | I have spotted that ____ | This is the same because ____. This is different because ____. |