## Year One STEM Sentences

| Number and Place Value <br> [NPV] | Number Facts [NF] | Addition and Subtraction [AS] | Multiplication and Division [MD] | Fractions [F] | Geometry [G] | Measurement [M] |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| One part is $\qquad$ <br> The other part is $\qquad$ <br> The whole is $\qquad$ $\qquad$ is the whole. $\qquad$ is a part, and <br> The parts are $\qquad$ and $\qquad$ <br> The whole is $\qquad$ $\qquad$ is equal to $\qquad$ <br> I can partition $\qquad$ into $\qquad$ and $\qquad$ <br> This represents $\qquad$ because $\qquad$ $\qquad$ is greater than $\qquad$ is less than $\qquad$ | One more than $\qquad$ is $\qquad$ <br> One less than $\qquad$ is <br> This number pattern is increasing by $\qquad$ <br> This number pattern is decreasing by $\qquad$ $\qquad$ plus $\qquad$ is <br> greater than $\qquad$ because $\qquad$ <br> If I know $\qquad$ then I know $\qquad$ because $\qquad$ <br> I know $\qquad$ plus $\qquad$ is equal to $\qquad$ so I know that $\qquad$ plus $\qquad$ is equal to $\qquad$ $\qquad$ and $\qquad$ make | $\qquad$ plus $\qquad$ is equal to $\qquad$ $\qquad$ subtract $\qquad$ is equal to $\qquad$ <br> When we subtract, we start with the whole <br> The whole is $\qquad$ . The parts are $\qquad$ and $\qquad$ <br> To find the unknown part/whole I need to $\qquad$ <br> The difference between $\qquad$ and $\qquad$ is $\qquad$ $\qquad$ is (so many) greater than $\qquad$ $\qquad$ and $\qquad$ have a difference of $\qquad$ | $\qquad$ groups of $\qquad$ are equal to $\qquad$ $\qquad$ shared equally into groups of $\qquad$ makes $\qquad$ groups. <br> I shared $\qquad$ into $\qquad$ equal groups. There are $\qquad$ in each group. <br> The pattern is increasing in $\qquad$ <br> The pattern is decreasing in $\qquad$ <br> There are $\qquad$ groups of ten. There are $\qquad$ ones. $\qquad$ groups of ten are equal to $\qquad$ $\qquad$ groups of two are equal to $\qquad$ <br> There will be $\qquad$ in each group. | Half of $\qquad$ is equal to $\qquad$ <br> When I halve a number, I make two equal parts <br> A half is one of two equal parts. <br> There are $\qquad$ parts in total. $\qquad$ parts are shaded | A circle has one curved side. <br> A square has 4 straight sides and 4 vertices. <br> A triangle has 3 straight sides and 3 vertices. <br> A $\qquad$ has $\qquad$ sides <br> and $\qquad$ vertices. | There are 7 days in a week. <br> There are 60 seconds in a minute. <br> There are 12 months in a year. <br> One pound is the same as one hundred pence. $\qquad$ is longer/shorter because $\qquad$ $\qquad$ is heavier/lighter because $\qquad$ |


| Reasoning STEMS | I know that because __ | My picture shows |
| :---: | :---: | :---: |
| I made a mistake because__ | I have spotted that__ | This is the same because $\quad$ This is different because |

