## Year 6 Spring

Always, Sometimes or Never? Number (maths.org)

Are the following statements always true, sometimes true or never true? How do you know?

Can you find examples or counter-examples for each one?
For the 'sometimes' cards can you explain when they are true? Or rewrite them so that they are always true or never true?

| The sum of three numbers is odd | If you add 1 to an odd number <br> you get an even number |
| :---: | :---: |
| Multiples of 5 end in a 5 | If you add two odd numbers you <br> get an odd number |
| If you add a multiple of 10 to a <br> multiple of 5 the answer is a <br> multiple of 5 |  |


| When you multiply two numbers <br> you will always get a bigger <br> number | If you add a number to 5 your <br> answer will be bigger than 5 |
| :---: | :---: |
| A square number has an even <br> number of factors | The sum of three consecutive <br> numbers is divisible by 3 |
| Dividing a whole number by a half <br> makes it twice as big |  |

