

# Year 6 Maths @ Home

Plus all of the Year 5 outcomes

## Counting and Ordering

- I can compare and order numbers up to 10,000,000

## Calculations

- I can multiply 4 digit numbers by 2 digit numbers
- I can divide 4 digit numbers by 2 digit numbers

## Tables and Multiples

- I can identify common factors.
- I can identify common multiples.
- I can identify prime numbers up to 19. (1,3,5,7,11,13,17,19)
- I can identify square and cube numbers. (Square numbers: 1,4,9,16,25,36 etc. Cube numbers: 1,8,27,64,125 etc)

## Fractions and Percentages

- I can add and subtract fractions with different denominators and mixed numbers.
- (eg  $\frac{5}{6} + 7\frac{4}{5}$ )
- I can multiply pairs of fractions, writing the answer in the simplest form. (eg  $\frac{2}{9} \times \frac{3}{5}$ )
- I can divide proper fractions by whole numbers. (eg  $\frac{1}{2} \div 4$ )
- I can calculate the percentage of a whole number. (eg 46% of 60)

## Numbers and Place Value

- I can round any whole number to a required degree of accuracy.