

## Year 6 Maths Key Learning Indicators

Name: \_\_\_\_\_



### Autumn Target

#### Number: Place Value

	Objective	Achieved		
1	I can read and write numbers up to 10,000,000.			
2	I can use $<$ $>$ $=$ symbols and mathematical language to compare numbers up to 10,000,000.			
3	I can round any number to the nearest 1,000 or 10,000.			
4	I can round any number to the nearest 1,000,000.			
5	I can count forward and backward through zero.			
6	I can solve number and practical problems that involve all of the above.			
7	I can read and write numbers up to 1,000,000.			
8	I can use $<$ $>$ $=$ symbols and mathematical language to compare numbers up to 1,000,000.			

#### Number: Four Operations

	Objective	Achieved		
1	I can multiply a 3 digit number by a 2 digit number.			
2	I can multiply a 4 digit number by a 2 digit number.			
3	I can divide a 3 digit number by a 2 digit number using long division with remainders.			
4	I can divide a 4 digit number by a 2 digit number using long division with remainders.			
5	I can find common factors of two numbers.			
6	I can find common multiples of numbers.			
7	I can recall prime numbers up to 100.			
8	I can compare squared and cubed numbers using $<$ $>$ $=$ symbols.			
9	I can apply the order of operations to calculations.			
10	I can use efficient mental methods where necessary.			
11	I can solve multi step problems involving all four operations.			
12	I can divide a 3 digit number by 1 digit using short division.			
13	I can divide a 4 digit number by 1 digit using short division.			
14	I can divide a 3 digit number by a 2 digit number using long division without remainders.			
15	I can divide a 4 digit number by a 2 digit number using long division without remainders.			

#### Number: Fractions

	Objective	Achieved		
1	I can simplify fractions.			
2	I compare and order fractions by the denominator.			
3	I can compare and order fractions by the numerator.			
4	I can add and subtract fractions less than one.			
6	I can add and subtract fractions greater than one.			
7	I can add and subtract fractions with mixed numbers.			
8	I can multiply fractions by integers (whole numbers).			
9	I can multiply fractions by fractions.			
10	I can divide fractions by integers.			
11	I can apply the four operations to solve problems when working with fractions.			
12	I can divide fractions by fractions.			
13	I can find the whole amount from the known value of the fraction.			

## Geometry: Position and Direction

	Objective	Achieved		
1	I can draw shapes on a grid from coordinates given.			
2	I can read and plot coordinates in all four quadrants.			
3	I can translate shapes in all four quadrants.			
4	I can reflect shapes in all four quadrants.			
5	I can read and plot coordinates in the first quadrant.			