

Year Six

1	We can find the difference between positive and negative numbers
2	We understand decimal numbers with up to three places i.e. tenths, hundredths and thousandths, and can round and order them
3	We are revisiting how to multiply numbers by 10, 100 or 1000
4	We can use tables facts to work out other multiplication and division facts with decimals
5	We can add, subtract, multiply and divide whole numbers and decimals in our heads
6	We can identify the function (addition, subtraction, multiplication or division) that is applied when numbers change as a result of a calculation
7	We can use a calculator to solve problems with more than one step We can use jottings to support our calculations
8a	We can estimate and check calculations by approximating and using inverse operations
8b	We can round numbers to any degree of accuracy
	Using Our Maths A
9	We can add and subtract whole numbers and decimals using efficient written methods
10a	We can multiply two-digit by two-digit numbers using efficient written methods
10b	We can multiply three-digit and four-digit numbers by two-digit numbers using efficient written methods
10c	We can multiply three-digit numbers with decimals by a one-digit number using the grid method
10d	We can multiply numbers with decimals by a one-digit number using efficient written methods
11a	We can divide whole numbers by a one-digit number using efficient written methods
11b	We can divide whole numbers by two-digit numbers using efficient written methods
11c	We can divide numbers with up to 2 decimal places by one-digit and two-digit whole numbers using efficient written methods
	Using Our Maths B
12	We can calculate percentages of whole numbers
13	We can solve problems involving more than one step We can explain the reason for our choice of method and say whether we think it was effective

14	We understand what square numbers are and know the squares of numbers to 12×12 We can work out the squares of multiples of 10 We can work out the square roots of numbers up to 144
15	We can read, write and understand numbers up to and over 1 million
	Using Our Maths C