EES *for Schools*

Name _____ **Class** _____

Band 5 - Maths Number
Multiplication and Division

b › b+ › w › w+ › s › s+

☐ **Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.**
I can find multiples and factors of a number and can identify factors common to 2 different numbers.

☐ Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.
I can use vocabulary relating to prime numbers, prime factors and composite numbers.

☐ Establish whether a number up to 100 is prime and recall prime numbers up to 19.
I can work out if any given number up to 100 is a prime number and can recall prime numbers up to 19.

☐ Multiply numbers up to 4 digits by a one or two-digit number using a formal written method, including long multiplication for two-digit numbers.
I can multiply numbers with up to 4 digits by a 1 or 2 digit number using formal written methods.

☐ Multiply and divide numbers mentally, drawing upon known facts.
I can mentally multiply and divide numbers using the times tables.

☐ Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.
I can divide numbers with up to 4 digits by a 1 digit number, using formal written methods, and can explain remainders.

☐ Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.
I can multiply and divide whole and decimal numbers by 10, 100 and 1000.

☐ Recognise and use square numbers and the notation for squared (^{2}).
I can identify and use square numbers and their notation.

☐ Recognise and use cube numbers and the notation for cubed (^{3}).
I can identify and use cube numbers and their notation.

☐ **Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes.**
I can solve problems involving multiplication and division, including using factors and multiples, squares and cubes.

☐ Solve problems involving addition, subtraction, multiplication and division, and a combination of these, including understanding the meaning of the equals sign.
I can solve problems involving addition, subtraction, multiplication and division, and a combination of these, including understanding the meaning of the equals sign.

☐ **Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.**
I can solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.

Target Tracker