

Name \_\_\_\_\_ Class \_\_\_\_\_

## Band 5 - Maths Number

Multiplication & 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 cube numbers, and the notation for squared (<sup>2</sup>) and cubed (<sup>3</sup>).  
*I can identify and use square and cube numbers and their notations.*
- ☐ **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.*