

Name _____ Class _____

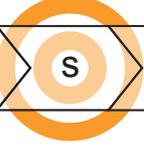
Band 5 - Maths Number
 Multiplication & Division


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 (²) and cubed (³).
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.