

Name _____ Class _____

Band 4 - Maths Number
 Multiplication & Division


b

b+

w

w+


 S

s+

- Recall multiplication and division facts for multiplication tables up to 12 x 12.**
I can recall times tables facts up to 12 x 12.
- Use place value, and known and derived facts, to multiply and divide mentally, including: multiplying by 0 and 1, dividing by 1, multiplying together three numbers.
 I can use place value and number facts to multiply and divide mentally, including multiplying by 1 and 0, dividing by 1, and multiplying together 3 numbers.
- Recognise and use factor pairs and commutativity in mental calculations.
 I can use factor pairs in mental calculations.
- Multiply two-digit and three-digit numbers by a one-digit number using a formal written layout.
 I can multiply two digit and three digit numbers by a one digit number using a formal written method.
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
 I can solve problems involving multiplication and addition, including using the distributive law e.g. $3 \times (12 + 14) = 3 \times 12 + 3 \times 14$.