

Name _____ Class _____

Band 6 - Maths Number

Multiplication & Division



- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.**
I can multiply numbers of up to 4 digits by a two-digit number using a formal written method.
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context.
I can divide numbers of up to 4 digits by a two-digit number using a formal written method of long division, showing remainders, fractions or rounding as appropriate.
- Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.**
I can divide numbers of up to 4 digits by a two-digit number using a formal written method of short division, showing remainders, fractions or rounding as appropriate.
- Perform mental calculations, including with mixed operations and large numbers.
I can mentally calculate using a mix of the four operations and increasingly large numbers.
- Identify common factors, common multiples and prime numbers.
I can identify common factors, multiples and prime numbers.
- Use his/her knowledge of the order of operations to carry out calculations involving the four operations.
I can use the order of importance of the four operations when answering questions.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
I can solve addition and subtraction multi-step problems, deciding which operations and methods to use and explain why they were suitable.
- Solve problems involving addition, subtraction, multiplication and division.
I can solve problems involving addition, subtraction, multiplication and division.
- Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.**
I can use estimating to check answers and problem solving.