

Estimation - Factor pairs - Equivalence

- Count on and back - Partition - Scale up or down -

YEAR 6 – AUTUMN TERM

Double and adjust - Related calculations -



Number: Place Value

- Numbers to ten million
- Compare and order any number
- Round any number
- Negative numbers



Number: Addition, Subtraction, Multiplication and Division

- Add and subtract integers
- Multiply up to a 4-digit number by a 2-digit number
- Short division
- Division using factors
- Long division
- Common factors
- Common multiples
- Primes to 100
- Squares and cubes
- Order of operations
- Mental calculations and estimation
- Reason from known facts



Number: Fractions

- Simplify fractions
- Fractions on a number line
- Compare and order (denominator)
- Compare and order (numerator)
- Add and subtract fractions
- Add fractions
- Subtract fractions
- Mixed addition and subtraction
- Multiply fractions by integers
- Multiply fractions by fractions
- Divide fractions by integers
- Four rules with fractions
- Fraction of an amount
- Fraction of an amount - find the whole



Geometry: Position and Direction

- The first quadrant
- Four quadrants
- Translations
- Reflections

- Multiplication and division facts - Double and halves