Stage 6 (Year 7 sets 4-7)

- Fractions: ordering, equivalent, simplifying, converting, adding, subtracting and multiplying.
- Proportion: best buy, how much does x cost?
- Angles: adjacent on a straight line, around a point, vertically opposite, estimating angles, angle types.
- Forming expressions, I think of a number…, substitution,
- All four operations

Remember: relax and take your time.

But most importantly: **CHECK YOUR ANSWERS**

Stage 7 (Year 7 sets 1-3/Year 8 sets 4-7)

- Equations: Solving one and two step equations
- Ratio: share a ratio, simplify a ratio, harder ratio problems
- Fractions: all four operations, simplifying, equivalent, mixed and top heavy
- Shape: notation, angles, properties of triangles, quadrilaterals.
- Algebra: Simplifying, expanding brackets, substitution
- Number: negative numbers, decimals, square numbers/roots etc.

Remember: relax and take your time.

But most importantly: **CHECK YOUR ANSWERS**

Stage 8 (Year 8 sets 1-3/ Year 9 sets 4-7)

- Fractions, decimals and percentages: all four operations, converting, percentage increase and decrease and percentage multipliers.
- Angles: in parallel lines, in triangles, interior and exterior angles
- Sequences: generating a sequence and finding the nth term.
- Algebra: collecting like terms, laws of indices, substitution, changing the subject of a formula, factorising
- Ratio and proportion: including converting between speed, distance and time.
- Probability: theoretical probability, listing outcomes and knowing the probability adds up to 1.
- Number: working with positive and negative numbers, rounding numbers to appropriate accuracy, writing numbers in standard form, prime factorisation (including HCF and LCM).

Remember: relax and take your time.

But most importantly: **CHECK YOUR ANSWERS**

Stage 9 (Year 9 sets 1-3)

- Shape: labelling circles, circumference and area (full and sector), using Pythagoras' Theorem, using basic trigonometric ratios.
- Equations: solving equations and inequalities
- Sequences: generate Fibonacci sequence, finding the nth term (including quadratic sequences)
- Algebra: factorising and expand single brackets and quadratics. Understand; formulae, identities, equations, expressions etc
- Direct and indirect proportion (including working with pressure, density and speed)
- Simple loci and construction (including use of bearings)
- Error intervals (upper and lower bounds), standard form (including near misses)

Remember: relax and take your time.

But most importantly: **CHECK YOUR ANSWERS**