

## Summer 2018 Exam Checklist

### Year 7 Main 7X3 7X4 7Y3

- I can identify symmetry in 2D shapes
- I can interpret a bar chart
- I can subtract with decimals to 2 decimal places (including money)
- I can identify the names of common 2D shapes
- I can identify coordinates in all 4 quadrants
- I can use mental methods of computation for multiplication
- I can add or subtract fractions with common denominators
- I can substitute into functions
- I can calculate the perimeter of 2D shapes
- I can add or subtract fractions with different denominators
- I can interpret a pie chart
- I can simplify an algebraic expression
- I can round to the nearest integer, 10, 100 or 1000
- I can continue a sequence based on a diagram
- I can complete and interpret a pictogram
- I can identify simple transformations (reflections)
- I can calculate the probability of independent events
- I can identify multiples and common multiples
- I can identify factors and common factors
- I can find a fraction of an amount
- I can find a percentage of an amount
- I can substitute into functions
- I can calculate unknown angles on a straight line or around a point
- I can calculate the mean
- I can recall simple powers

### Year 7 Extension 7X1 7XA 7Y1 7YA

- I can subtract with decimals to 2 decimal places (including money)
- I can identify the names of common 2D shapes
- I can identify coordinates in all 4 quadrants
- I can use mental methods of computation for multiplication
- I can add or subtract fractions with common denominators
- I can substitute into functions
- I can calculate the perimeter of 2D shapes
- I can add or subtract fractions with different denominators
- I can interpret a pie chart
- I can simplify an algebraic expression
- I can increase/decrease an amount by a given percentage
- I can calculate the volume of a cuboid
- I can increase/decrease an amount by a given percentage
- I can calculate a missing number from a list given their average
- I can calculate the area of triangles
- I can identify simple transformations (reflections)
- I can calculate the probability of independent events
- I can identify multiples and common multiples
- I can identify factors and common factors
- I can find a fraction of an amount
- I can find a percentage of an amount
- I can calculate unknown angles on a straight line or around a point
- I can calculate the mean
- I can recall simple powers
- I can calculate the angles needed to construct a pie chart
- I can identify a possible net of a 3D shape
- I can write one number as a percentage of another