



Questions	Topic
1	Index form
2	Congruence criterion for triangles
3	Geometric progressions
4	Ratio to fraction conversion
5	Prime factor decomposition
6	Mean and range from a grouped frequency table
7	Reverse fractions of amounts
8	Writing formulae
9a	Density
9b	Speed
10	Solving simultaneous equations
11	Money calculations
12	Area of a square, area of a circle
13	Writing numbers in standard form
14	Solving inequalities involving negatives
15	Converting fractions to decimals
16a	Probability and tree diagrams
16b	Calculating probabilities from a tree diagram
17a	Finding the gradient of a line segment
17b	Determining if a point is on a line
18	Best buys
19a	Drawing cumulative frequency graphs
19b	Interpreting cumulative frequency graph
20	Equation of a circle at the origin
21a	Describing transformations
21b	Describing combined transformations
22	Similar triangles
23a	Reading acceleration from speed-time graphs
23b	Calculating distance from speed- time graphs
24a	Simplifying surds and mixed numbers
24b	Writing a root in index form
25	Solving worded fraction problems
26	Expanding three brackets
27	Equation of a tangent to a circle
28	Volume of a frustum
29	Exact values of trig functions, surds