

Higher – not on paper 1

Percentages

Angles

Bearings

Stem and leaf / averages

Cubic graph solutions

Volume of cylinder

Rates of change

Quirky probability

Ratio – sharing

Formulas

Trial and improvement

Best value

Trigonometry (all sine rule, cosine rule)

Box plots

Cumulative frequency

Area of a triangle

Minimum and maximum values

Proportion and inverse

Simultaneous equations

Factorising quadratics

Probability trees

Proving algebraic statements

Trigonometric curves – functions

Frequency and midpoints

Polygon angles

Fractions

Percentages reverse and compound interest

Solving using the quadratic formula

Areas of sectors and length of arc

VECTORS

Solving using fractions $\frac{2w-5}{2} - \frac{3w+1}{5} = 1$

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