Year 9 June Assessment

Students in Year 9 will sit either the core or the extended version of the assessment. Both papers will require a scientific calculator and will be out of 50 marks. The papers will contain a mixture of A01 (recall of facts), AO2 (interpreting and communicating) and AO3 (problem solving). The topics that will be assessed are:

Core assessment:

- Negative numbers
- Operations with fractions
- Linear sequences & nth term
- Linear graphs
- Forming and solving equations
- Circumference of a circle
- Mean from a frequency table
- Drawing a pie chart
- Volume of a prism
- Percentage increase / proportion
- Probability / relative frequency
- Angles in parallel lines
- Pythagoras Theorem

Extended assessment:

- Operations with fractions
- Linear sequences & nth term
- Forming and solving equations
- Circumference of a circle
- Volume of a prism
- Probability / relative frequency
- Angles in parallel lines
- Powers and index laws
- Estimated mean from grouped frequency table
- Percentage change and reverse percentage
- Converting recurring decimal to a fraction
- Trigonometry finding a side
- Plot quadratic graph

Students can use www.mymaths.co.uk to help with revision.

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