

Madras College

mathsworkout.co.uk to help revise for:

National 5 Unit Assessment – Applications

Topic	Maths Workouts or alternative website	Targets/Tasks
Area Triangle = $\frac{1}{2}ab \sin C$	Trigonometry 2	Target 2, Tasks 1-5
Cosine Rule	Trigonometry 2	Target 4, Tasks 1-3,5,6,8
Sine Rule	Trigonometry 2	Target 3, Task 1-3, 5,6,8
Calculate and draw resultant 2D vectors	www.mathsrevision.com Powerpoint lessons	National 5 Resources - Vectors
Calculate magnitude of vector	www.mathsrevision.com Powerpoint lessons	National 5 Resources - Vectors
Write down the components of a 3D vector	www.mathsrevision.com Powerpoint lessons	National 5 Resources - Vectors
Appreciation, Depreciation, Compound Interest	Percentages 2	Target 5, All Tasks
Backwards percentages	Percentages 2	Target 4, All Tasks
Multiply & Divide Fractions	Fractions 2	Target 5, All Tasks
Mean and Standard Deviation	www.mathsrevision.com Powerpoint lessons	National 5 Resources - Statistics
Scattergraphs and line of best fit	www.mathsrevision.com Powerpoint lessons	National 5 Resources – Straight Line

The Maths Workouts also provide a lot of practice on Mean, Median, Mode, Range, Interquartile Range and Boxplots.

See: Mean, Median, Mode & Range – All Targets;

Measures of Spread 1, Targets 1, 2 & 3.