

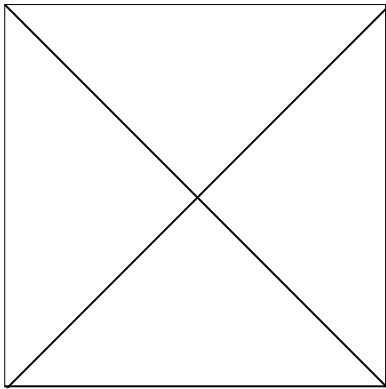
YEAR 11 MODULE T3

CIRCLES

Area of a circle
Circumference of circle
Semi-circles and quarter of a circle

VOLUME

Volume of simple prisms
Volume of cylinders



PERCENTAGES

Percentage of an amount...1
Percentage of an amount...2
% increase or decrease
Compound interest
Appreciation and depreciation
Reverse percentages...1
Reverse percentages...2

TIME

Time and timetables

SEQUENCES

Sequences
nth term of a sequence

ANGLES AND BEARINGS

Parallel lines and angles
Angles and polygons...1
Angles and polygons...2
Bearings

CO-ORDINATES

Plotting points
Mid-point of 2 co-ordinates

PYTHAGORAS THEOREM

Pythagoras: Finding the hypotenuse
Pythagoras: Finding one of the other sides
Distance between 2 points

FRACTIONS

Fractions: Adding and subtracting

FACTORS AND MULTIPLES

Product of prime factors
HCF and LCM by listing
HCF and LCM by prime factors

ALGEBRA

Expand one set of brackets
Expand with 2 single brackets
Multiply 2 brackets out
Simple factorising

EQUATIONS

Linear equations...1
Linear equations...2
Simultaneous Equations
Solve quadratic equations using factors
Trial and Improvement

TRIGONOMETRY

Trigonometry
SOH CAH TOA

STATISTICS

Questionnaires
Stem and Leaf
Frequency Polygons
Scattergraphs and line of best fit
Mean of a frequency table
Cumulative frequency curves
Box plots
