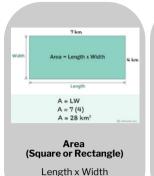
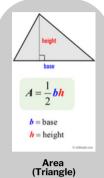
FUNCTIONAL SKILLS MATE







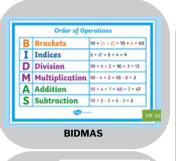


15 IIII A (1) 15



Circumference =

 π x Diameter

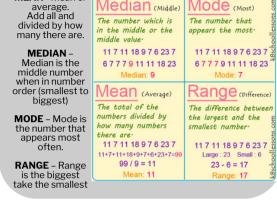


Compound

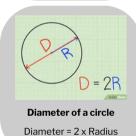
Interest

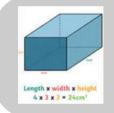
Compound Interest

Initial x multiplier



MEAN - mean or





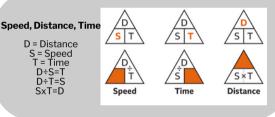
(Base x Height) ÷ 2

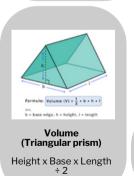


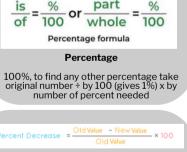




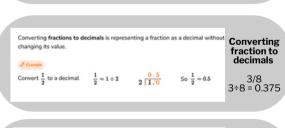
x 100 = %

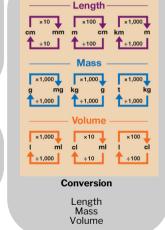






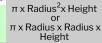
number of percent needed	
number of percent needed	0·45 × 100 = 45
Percent Decrease = Old Value - New Value x 100	0·45 = 45 %
Old Value	Converting
Percentage (decrease)	decimals to percentages
Starting value – final value ÷ starting value x	Decimal x 100 =







 $V = \pi r^2 h$





Final value - starting value + starting value x 100

Converting percentages to fractions is representing the percentages as a fraction without changing its value to achieve equivalence. Converting percentages to fractions Convert 40% to a fraction $40\% = 40 \div 100 = \frac{40}{100} = \frac{40 \div 20}{100 \div 20} = \frac{2}{5}$ $% \div 100 = top$ number



Great YouTube channels to support Maths revision:

NCFE - https://youtube.com/playlist?list=PL05CIIRfHw9gUhxUDac05CcprsarCaEgs Corbett Maths - https://www.youtube.com/@corbettmaths/featured The GCSE Maths Tutor - https://www.youtube.com/@TheGCSEMathsTutor/featured Maths with Mr J - https://www.youtube.com/@MathwithMrJ