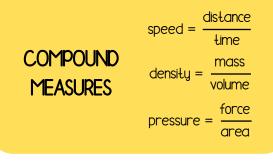


AREAS

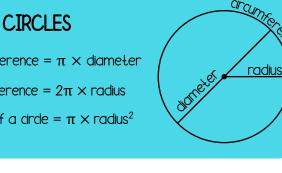


## VOLUME

 $cuboid = length \times width \times height$ prism = area of cross section  $\times$  length cylinder =  $\pi \times \text{radius}^2 \times \text{height}$ pyramid =  $\frac{1}{2}$  × area of base × height



THE QUADRATIC



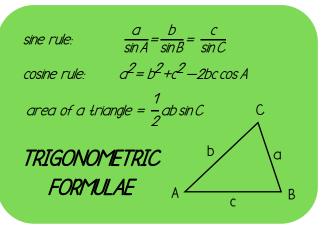
circumference =  $\pi \times$  diameter circumference =  $2\pi \times radius$ area of a circle =  $\pi \times radius^2$ 

 $rectangle = length \times width$ 

triangle =  $\frac{1}{2}$  × base × height

 $parallelogram = base \times height$ 

trapezium =  $\frac{1}{2} \times (a+b) \times height$ 



These are the equations you need to learn by heart for your GCSE Maths exam!

\*Equations in italics are for higher tier only,

