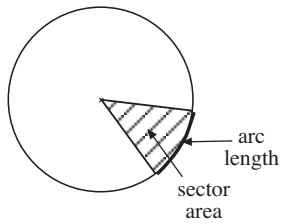


Areas

Essential information

*Area of 2D shape*For example, area of circle = πr^2 *Surface area of 3D shape*For example, surface area of cuboid = $2(ab + bc + ca)$ surface area of a cylinder = $2\pi r^2 + 2\pi rh$ surface area of a sphere = $4\pi r^2$ *Sector area**Arc length**Chord* (a straight line joining any two points on a curve)