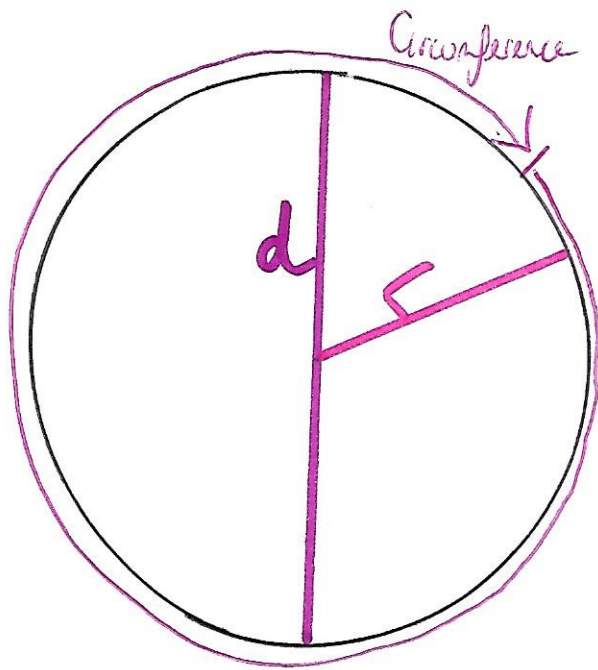


CIRCLES



Diameter - d

distance from one side of the circle to the other through the centre

Radius - r

distance from the centre of the circle to the outside. $r \times 2 = d$

Circumference

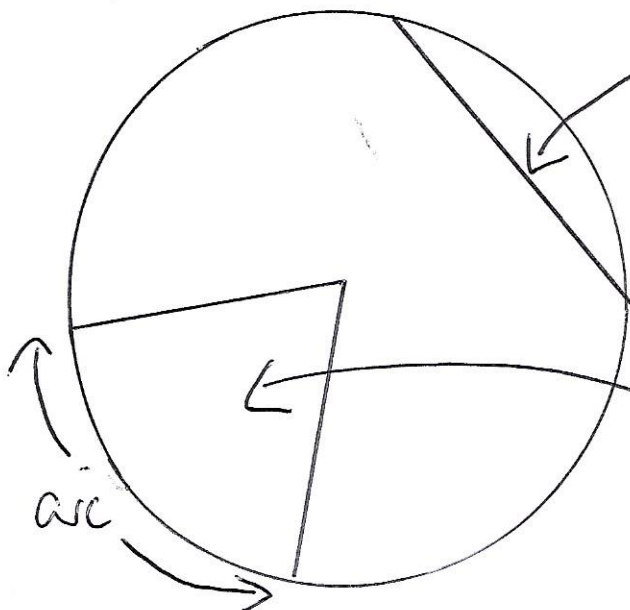
the perimeter of the circle

Important Formulas

$$\text{Area} = \pi r^2$$

$$\text{Circumference} = 2\pi r \text{ or } \pi d$$

Other circle terms



chord - distance from one side of the circle to the other

sector - A pie-slice part of the circle