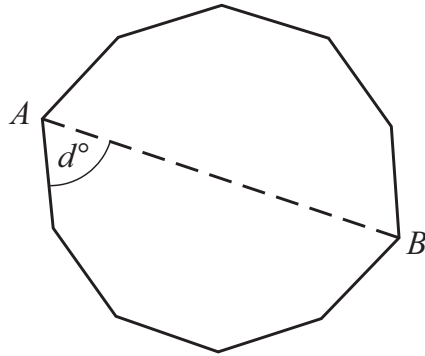


- 5 (a) The diagram shows a regular decagon.
 AB is a line of symmetry of the decagon.



NOT TO
SCALE

Work out the value of d .

$$d = \dots\dots\dots [3]$$

- (b) The exterior angle of a regular polygon with n sides is 45° .

Work out the value of n .

$$n = \dots\dots\dots [1]$$