

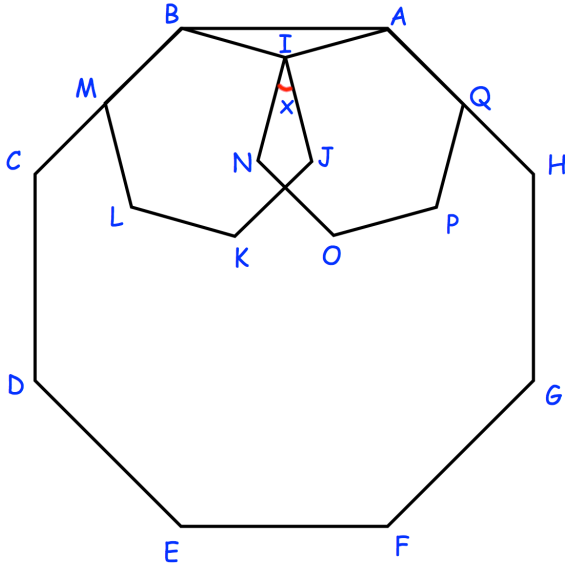
23rd August



Corbettmaths

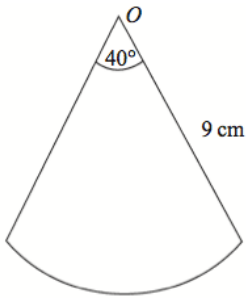
Martin says 'There is a 30% chance of rain today.'

Tim says 'That means there is a 70% chance of it being sunny today.' Explain why Tim is not correct.



ABCDEFGH is a regular octagon
AQPONI and BIJKLM are congruent regular hexagons.

Find the size of the angle labelled x.



Calculate the area of this sector.

$$\frac{1}{5} \div 2 \frac{3}{4}$$