

QT - Finding the missing angle

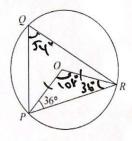


Diagram NOT accurately drawn

Realons OF= OR = Radius 1 DOR is includer

LPOR = 180-12

(a) P, Q and R are points on a circle, centre O. Angle $OPR = 36^{\circ}$

Work out the size of angle PQR.

LPQR = 54° Angle at centre twice angle at inconference.

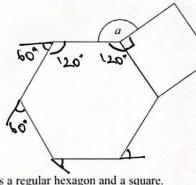


Diagram NOT accurately drawn

:. External ungle = 360

The diagram shows a regular hexagon and a square.

Calculate the size of the angle a.

"Odl of Ale Ling - Las < a = 360 - 120 - 90°

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Grade 5 ish



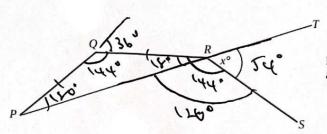


Diagram NOT accurately drawn

PQ, QR and RS are 3 sides of a regular decagon. PRT is a straight line.

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eld to 360°

Angle TRS = xº

Work out the value of x

Internal argue 180-36 = 144° AROR is socialed Times