



QT - Finding the missing angle

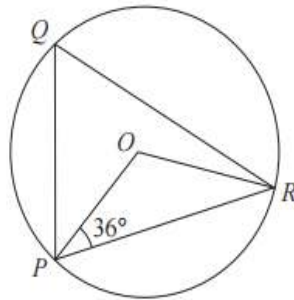


Diagram **NOT**
accurately drawn

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

Work out the size of angle PQR .

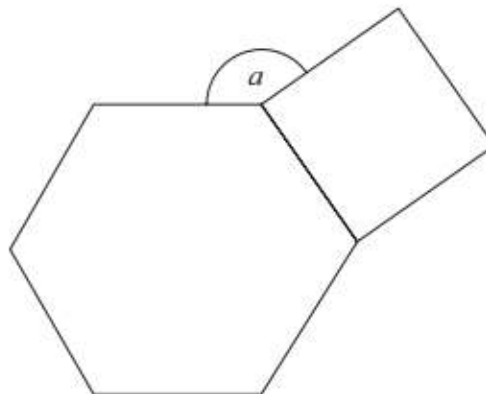


Diagram **NOT**
accurately drawn

The diagram shows a regular hexagon and a square.

Calculate the size of the angle a .

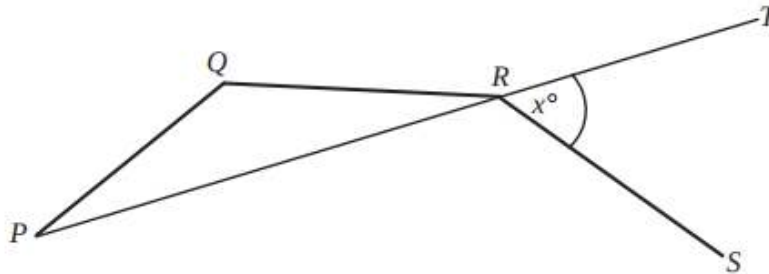


Diagram **NOT**
accurately drawn

PQ , QR and RS are 3 sides of a regular decagon.

PRT is a straight line.

Angle $TRS = x^\circ$

Work out the value of x