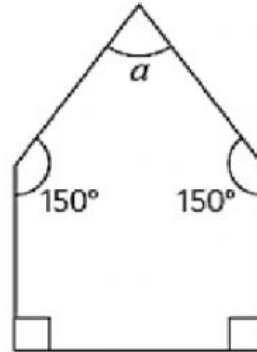


Angles Revision

Q1- The diagram shows a pentagon.

Not drawn
accurately



All sides have the same length.

a) Find the sum of angles of the shape by splitting the shape.

 °

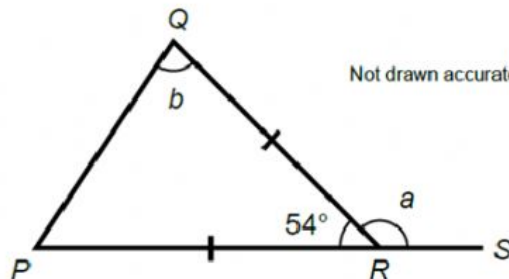
b) Calculate the size of angle a.

a= °

Q2- PQR is a triangle.

PS is a straight line.

Not drawn accurately



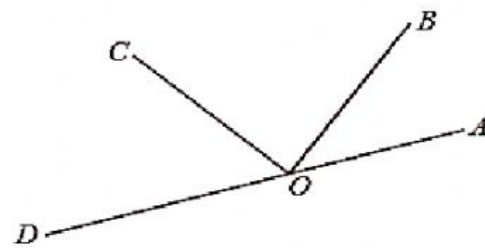
a) Calculate the size of angle b

b= °

b) Calculate the size of angle a

a= °

Q3- This diagram shows three angles on line AD .



NOT TO SCALE

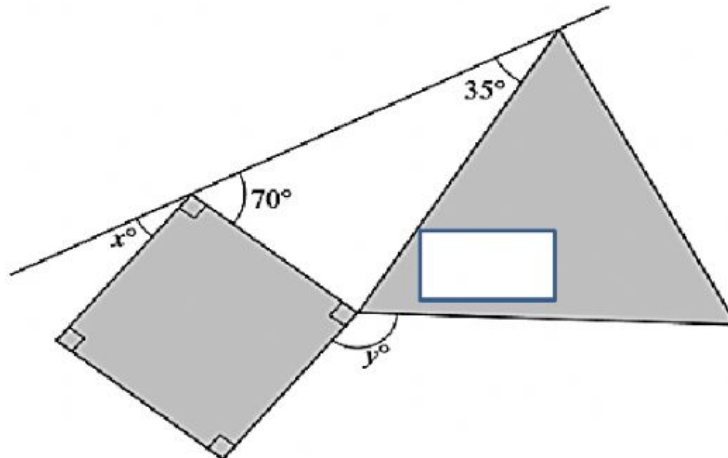
Angle $AOB = 40^\circ$.

Angle BOC is a right angle.

Work out the size of angle COD .

Angle $COD =$ $^\circ$

Q4- The diagram shows a shaded equilateral triangle and a shaded square touching a straight line.



NOT TO SCALE

$x =$ $^\circ$

$y =$ $^\circ$

Work out the size of angle x and angle y .