Dubai Carmel School
مدرسة دبي كرمل

Date : ----------

Name : ----------

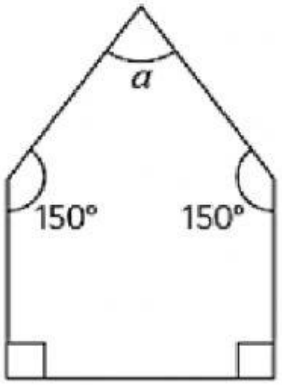
Mathematics

Y 7/ A/B/C

Cambridge Secondary 1

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.

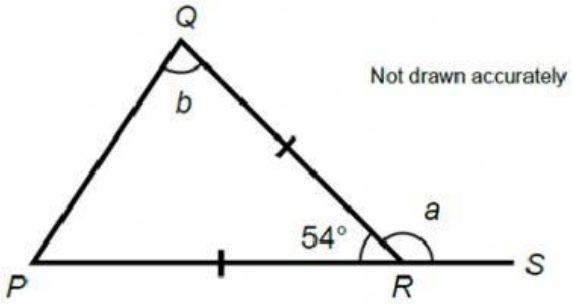
[ ] °

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

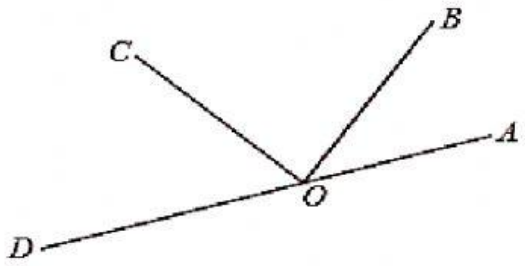
b= [ ] °

b) Calculate the size of angle a

a= [ ] °

LIVEWORKSHEETS

Q3- This diagram shows three angles on line AD.



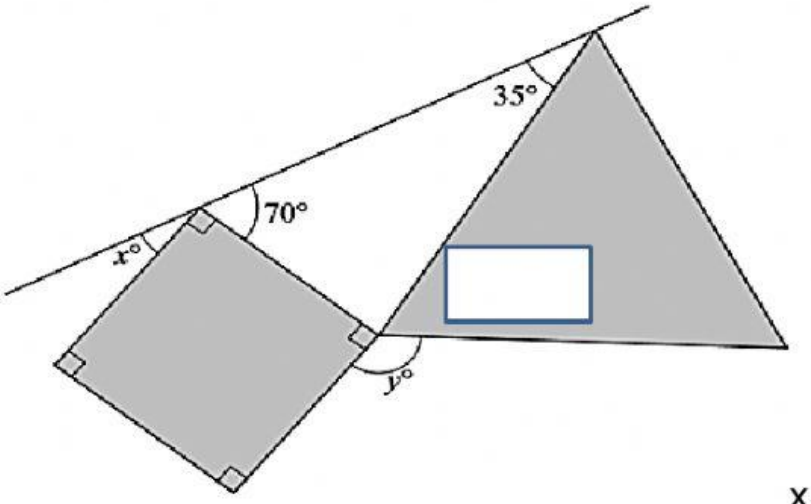
NOT TO SCALE

Angle $AOB = 40°$.
Angle BOC is a right angle.

Work out the size of angle COD.

Angle COD = ... °

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



NOT TO SCALE

Work out the size of angle x and angle y.

x = ... °

y= ..... °

LIVEWORKSHEETS