



1.- Hallar "X" en los siguientes ejercicios.

a)

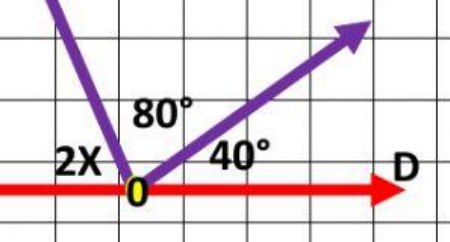


Diagram for problem a) shows a straight line AD with rays OB and OC. Angle AOB is labeled $2X$, angle BOC is labeled 80° , and angle COD is labeled 40° .

Equation for problem a):

$$2X + 80 + 40 = 180$$

b)

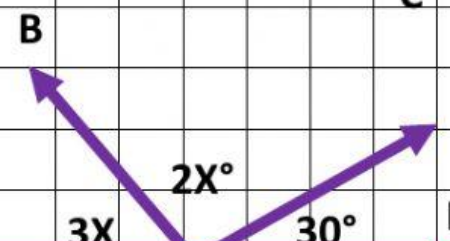


Diagram for problem b) shows a straight line AD with rays OB and OC. Angle AOB is labeled $3X$, angle BOC is labeled $2X^\circ$, and angle COD is labeled 30° .

Equation for problem b):

$$3X + 2X + 30 = 180$$

c)



Diagram for problem c) shows a right angle AOC with ray OB. Angle AOB is labeled 30° and angle BOC is labeled $4X^\circ + 20$.

Equation for problem c):

$$30 + 4X + 20 = 90$$

