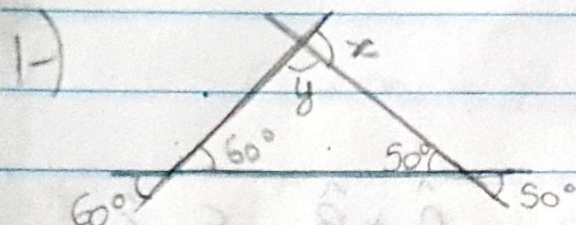


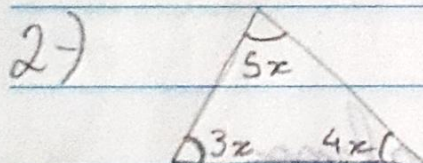
Tarefa Básica



$$60 + 50 + y = 180^\circ$$

$$y = 70^\circ$$

$$x = 50 + 60 = 110^\circ$$

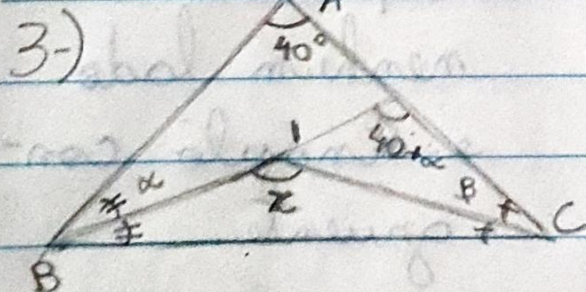


$$5x + 3x + 4x = 180^\circ$$

$$12x = 180^\circ$$

$$x = \frac{180}{12} = 15^\circ$$

$$12$$



$$x = 40 + x + B$$

$$40 + 2x + 2B = 180^\circ$$

$$2x = 180 - 40 - 2B$$

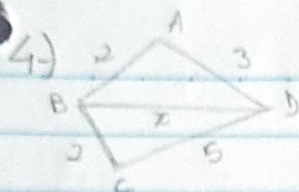
$$2x = 140 - 2B$$

$$x = 40 + \frac{(140 - 2B) + B}{2}$$

$$\textcircled{D}$$

$$x = 40 + 70 = B + B$$

$$x = 110^\circ$$



$$x < 2 + 3$$

$$x = \overline{BD}$$

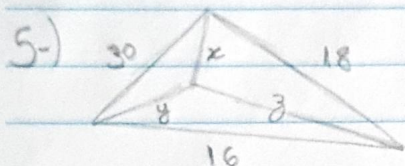
$$x < 5$$

única opção

$$x < 2 + 5$$

$$x < 7$$

(E) 4



$$30 < x + y$$

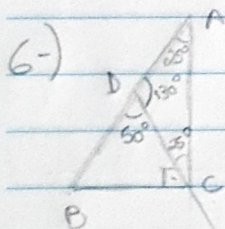
$$18 < x + z$$

$$16 < y + z$$

única opção

(E) 33

$$64 < 2x + 2y + 2z = 32 < x + y + z$$



$$AD \cong CD$$

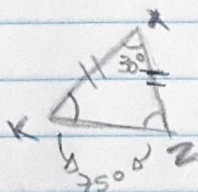
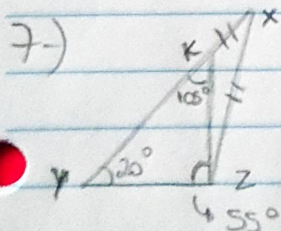
$$CD \perp BC$$

$$\angle ADC = 130^\circ$$

$$A = 25^\circ$$

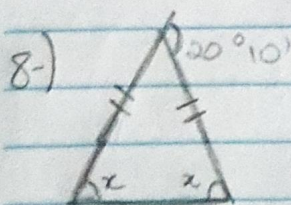
$$B = 90^\circ + 25^\circ = 115^\circ$$

$$C = 40^\circ$$



$$X = 30^\circ$$

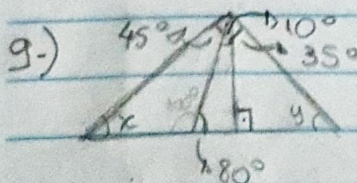
$$Z = 75^\circ + 55^\circ = 130^\circ$$



$$20^\circ 10' = 2x$$

$$x = 10^\circ 5'$$

(B)



$$x + y = 90^\circ$$

$$y = 90 + 35 - 180$$

$$y = 125 - 180$$

$$y = 55^\circ$$

$$x = 100 + 45 - 180$$

$$x = 35^\circ$$