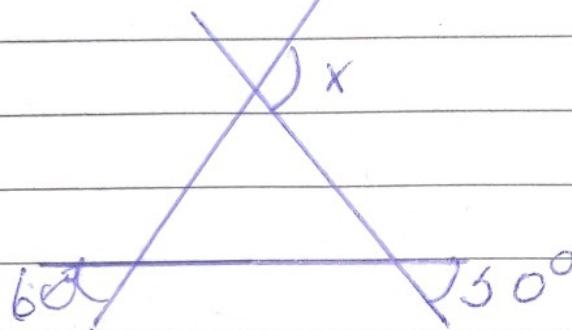


Triângulos - Tarefa Básica - CT1.1 3/7

Nome: Vítor Feliciano da Silva

01



$$C + B = \text{ExA}$$

$$130^\circ + 120^\circ = \text{ExA}$$

$$250^\circ = \text{ExA}$$

$$X + \text{ExA} = 260^\circ$$

$$X + 250^\circ = 360^\circ$$

$$X = 360^\circ - 250^\circ$$

$$X = 110^\circ$$

$$G = 180^\circ - \text{ExC}$$

$$G = 180^\circ - 30^\circ$$

$$G = 150^\circ$$

C

$$h = x$$

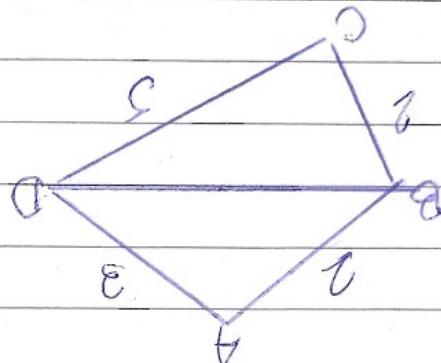
g(h)

$$BCD = 2 < x < 3$$

$$BCD = 2 + 5 < x < 5 - 2$$

$$ABD = 5 > x > 1$$

$$ABD = 2 + 3 > x > 3 - 2$$



$$h = 0$$

$$C_4$$

$$I = 110^\circ$$

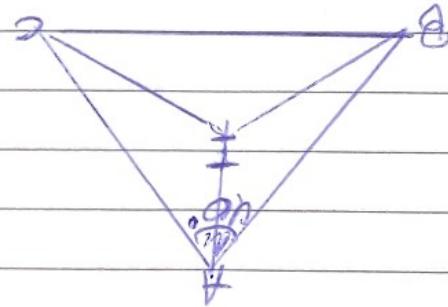
$$I = 160^\circ - 0^\circ$$

$$I + 30^\circ = 180^\circ$$

$$B + C = 140^\circ = \frac{4}{4+2}$$

$$B + C = 140^\circ$$

$$B + C = 180^\circ - 40^\circ = 140^\circ$$



$$Q_3$$

$$x = 150$$

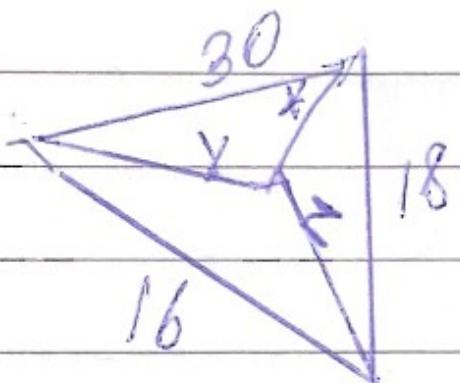
$$x = \frac{12}{180^\circ}$$

$$12x = 180^\circ$$

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

$$Q_2$$

Q5 -



$$x + y \geq 30$$

$$x + z \geq 18$$

$$y + z \geq 16$$

$$2x + 2y + 2z \geq 64$$

$$x + y + 2z \geq 32$$

$$R = 33$$