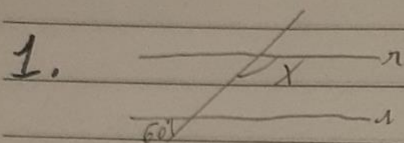
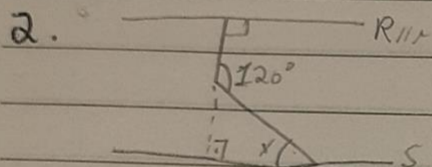


Tarefa Básica



$$180^\circ - 60^\circ = 120^\circ$$

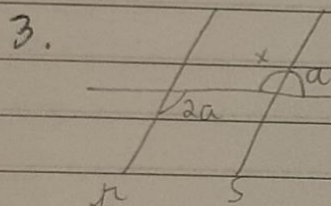
(C)



$$180^\circ - 120^\circ = 60^\circ$$

$$180^\circ - 90^\circ - 60^\circ = 30^\circ$$

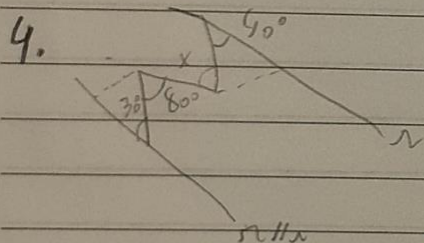
(B)



$$3a = 180$$

$$a = 60^\circ$$

$$2a = 120^\circ \quad a = 60^\circ \quad x = 120^\circ \quad (D)$$



$$180^\circ - 80^\circ = 100^\circ$$

$$30^\circ + 100^\circ + y = 180^\circ$$

$$y = 50^\circ$$

$$50^\circ + 40^\circ + (180^\circ - x) = 180^\circ$$

$$90^\circ + 180^\circ - x = 180^\circ$$

$$270^\circ - 180^\circ = x$$

$$x = 90^\circ$$

$$5. \quad x + y = 180^\circ$$

$$x + (5/4)x = 180^\circ$$

$$(8/4)x = 180^\circ$$

$$x = 80^\circ$$

$$y = (5/4)x$$

$$y = (5/4) \cdot 80^\circ$$

$$y = 100^\circ$$

(A)

$$6. \quad x = (90 - x) / 2$$

$$2x = 90 - x$$

$$3x = 90$$

$$x = 30^\circ$$

(A)

$$7. \quad 9 \cdot (90 - x) = 180 - x$$

3

$$810 - 9x = 180 - x$$

$$8x = 630$$

$$x = 78^\circ 45'$$

(E)