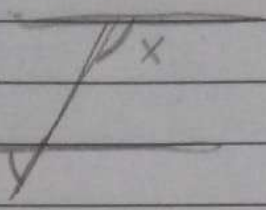
NSK

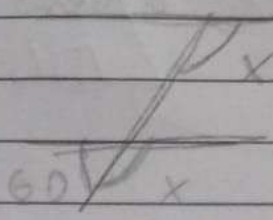
CREATE IT.

Tarefa Básica

7)



Ela é paralela então:



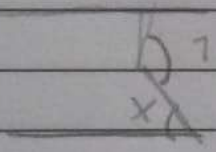
$60 + x = 180$

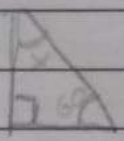
$x = 180 - 60$

$x = 120°$

alternativa (C)

2)



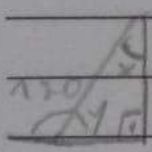


$90 + 60 + x = 180$

$x = 180 - 150$

$x = 30°$

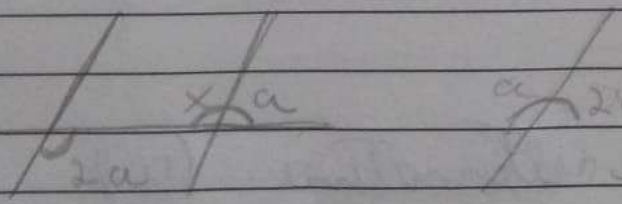
alternativa (B)



$120 + y = 180$

$y = 60$

3)



$a + 2a = 180°$

$a = \frac{180}{3}$

$a = 60$

$x = 2a$

$x = 2 \cdot 60$

$x = 120$ alternativa (D)

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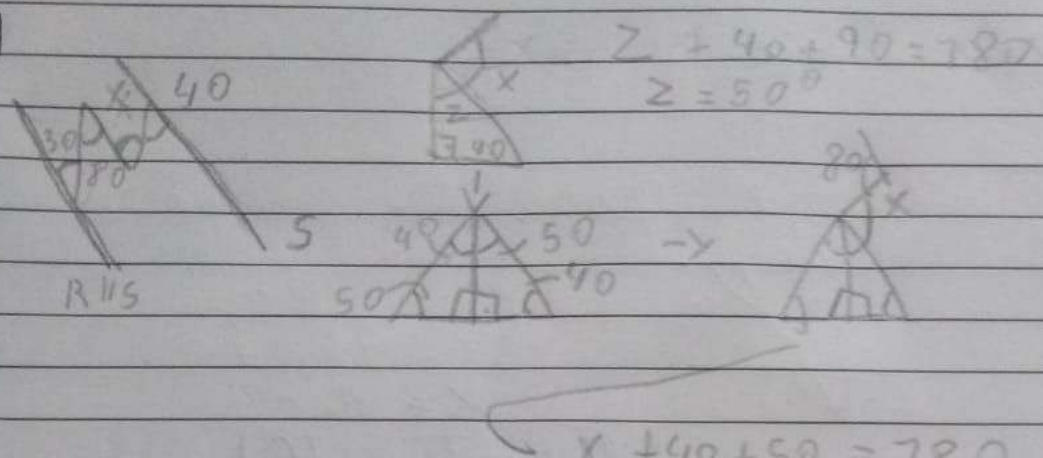
CREATE IT.

41



$z + 40 + 90 = 180$

$z = 50°$

$x + 40 + 50 = 180$

$x = 180 - 90$

$x = 90°$

5) $x = \frac{5}{4} \cdot (180 - x)$

$4x = 900 - 5x$

$9x = 900$

$x = \frac{900}{9}$ → $x = 700$ alternativa (a)

6) $x = \frac{90 - x}{2}$

$2x = 90 - x$

$3x = 90$

$x = \frac{90}{3}$

$x = 30$ alternativa (a)

7) $\frac{3.(90-x)}{1} = \frac{180-x}{3}$

$9.(90-x) = 180-x$

$870 - 9x = 180 - x$

$870 - 780 = 9x - x$

$630 = 8x$

$x = \frac{630}{8}$

$x = 78°45'$ alternativa (E)