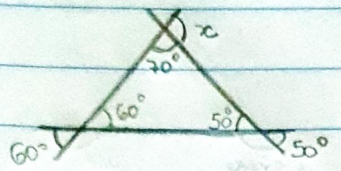
Tarefa Básica

①

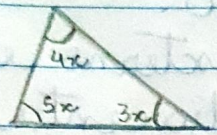


$180° - 70° = x$

$x = 110°$

Alternativa (C)

②



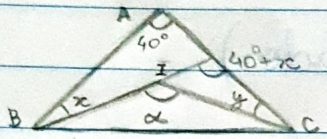
$3x + 4x + 5x = 180°$

$12x = 180°$

$x = 15°$

Alternativa (E)

③



$40° + x + y = \alpha$

$40° + 2x + 2y = 180°$

$2x + 2y = 140°$

$2x = 140° - 2y$

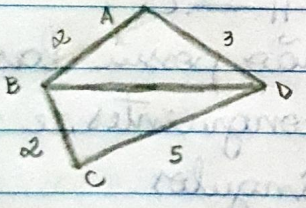
$x = 70° - y$

$40° + 70° - y + y = \alpha$

$110° = \alpha$

Alternativa (D)

④



$\overline{BD} = x$

$|2-3| < x < 2+3$

$1 < x < 5$

$|2-5| < x < 2+5$

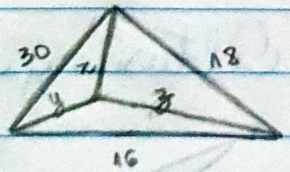
$3 < x < 7$

$3 < x < 5$

$x = 4$

Alternativa (E)

⑤



$30 < x + y$

$18 < x + z$

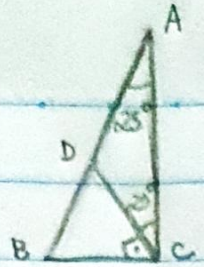
$16 < y + z$

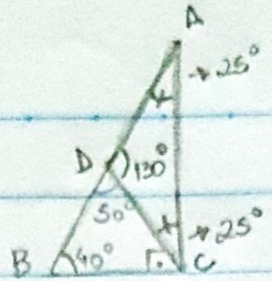
$64 < 2x + 2y + 2z$

$32 < x + y + z$

Alternativa (E)

⑥



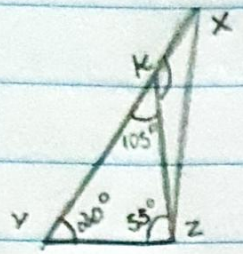


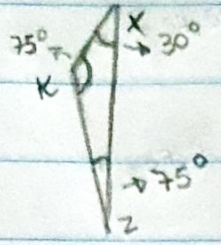
$A = 25°$

$B = 180° - 90° - 50° = 40°$

$C = 90° + 25° = 115°$

⑦

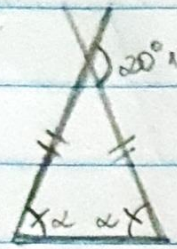




$X = 30°$

$Z = 55° + 75° = 130°$

⑧

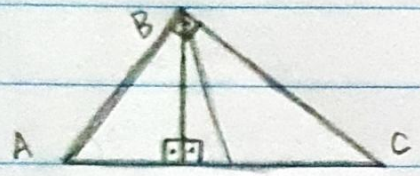


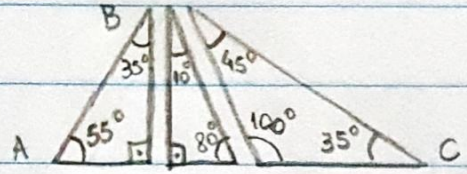
$20° 10' = 2\alpha$

$10° 05' = \alpha$

Alternativa (B)

⑨





$A = 55°$

$C = 35°$