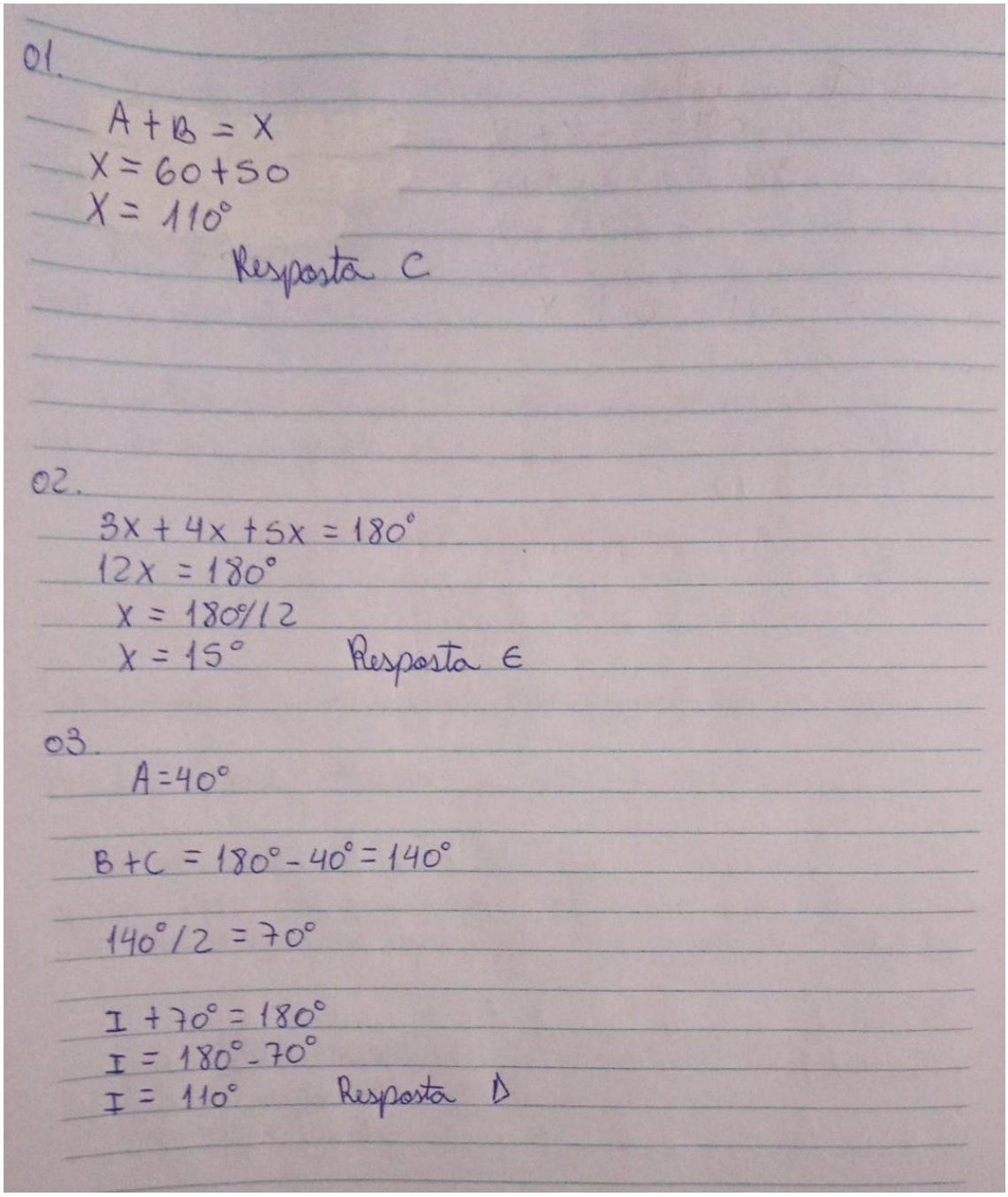
Nome: Mikaela dos Santos Ferreira Prontuário: 1890336 CTII-348

Triângulos

Exercícios 1,2, e 3



Exercícios 4,5, e 6

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

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

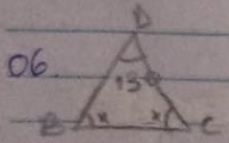
$5 > x > 1$
$7 > x > 3$ $\Rightarrow x = 4$

05.

$x + y > 30$
$x + z > 18$
$y + z > 16$

$2x + 2y + 2z > (30 + 18 + 16)$
$= 64 > 2x + 2y + 2z$
$= 32 > R$
$= 33$ // Resposta E

06.



$130° + 2 = 180°$
$2A = 180° - 130°$
$2A = 50°$
$A = 25°$

$D + Y = 180°$
$Y = 180° - 130°$
$Y = 50°$

$B + Y + 90° = 180°$
$B = 180° - 140°$
$B = 40°$

$A + B + C = 180°$
$C = 180° - 65°$
$C = 115°$

$A = 25°$
$B = 40°$
$C = 115°$

Exercícios 7, 8 e 9

8.

a) Falso, passa do valor.

$20°10 = 2B$

$B = 10°5$

b) Verdadeiro

c) Falso

d) Falso

e) Falso

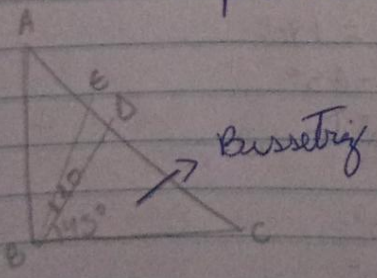
$A = 180 - 2B$

$A = 180 - 20°10$

$A = 179°50$

Resposta B

9.



$E\hat{D}B = 180° - 10° - 90° = 80°$

$C\hat{D}B = 180° - 80° = 100°$

$D\hat{C}B = 180° - 100° - 45° = 35°$

$C\hat{A}B = 180° - 90° - 35° = 55°$

Resposta 35° e 55°