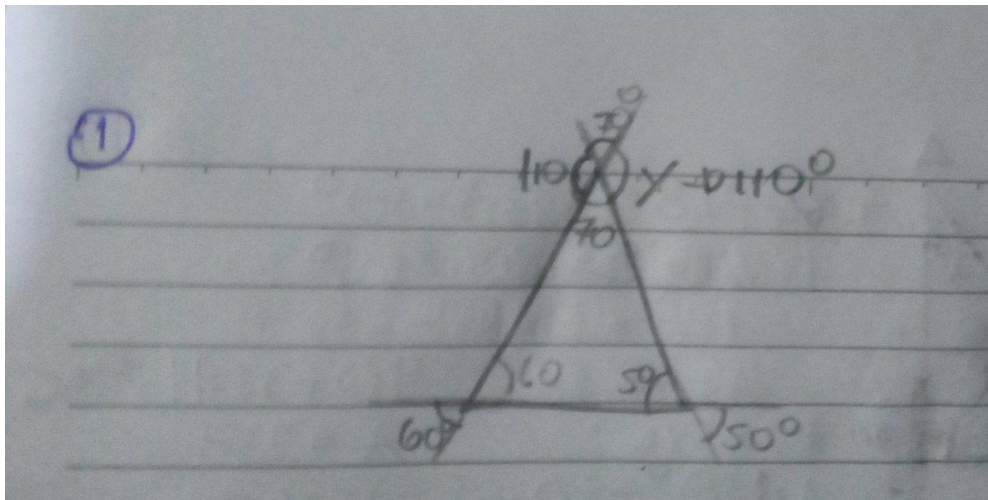


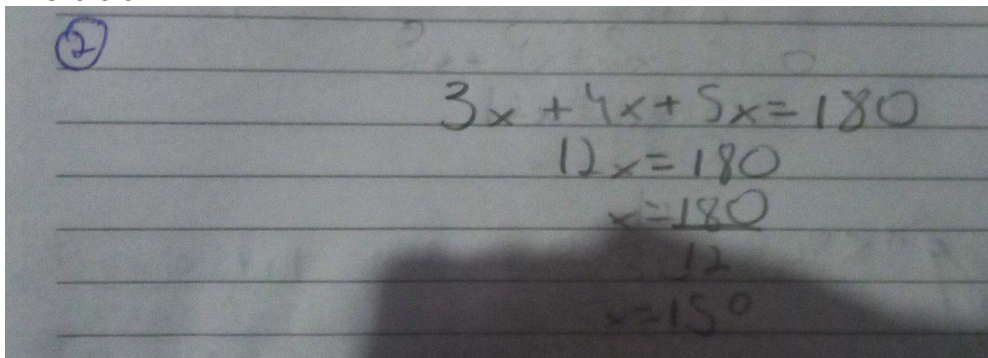
TAREFA BÁSICA 19: TRIÂNGULO

Nome: André Luiz Gonçalves da Silva Teixeira

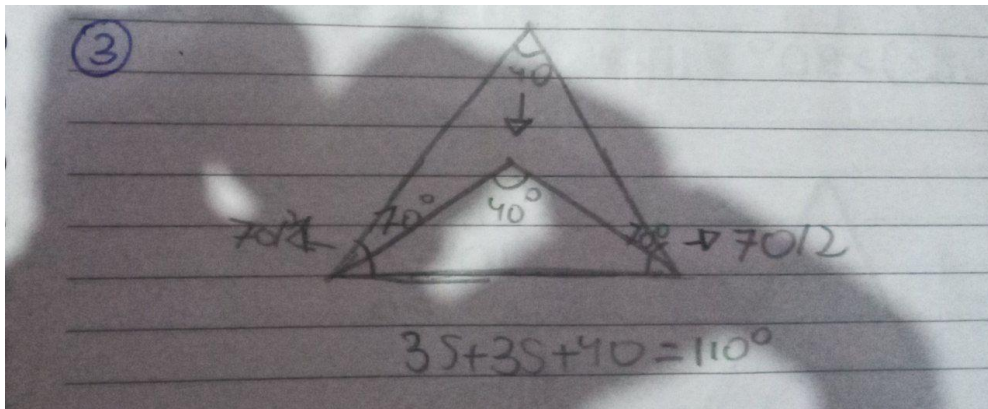
Exercício 1:



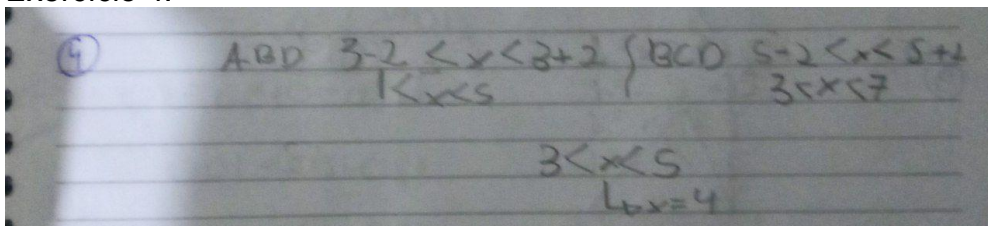
Exercício 2:



Exercício 3:

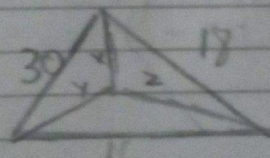


Exercício 4:



Exercício 5:

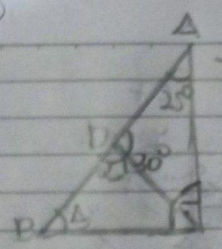
⑤



$$\begin{aligned}
 30 < x+y \\
 18 < x+z \\
 16 < y+z \\
 64 < 2x+2y+2z &= 12 \\
 32 < x+y+z &= 33
 \end{aligned}$$

Exercício 6:

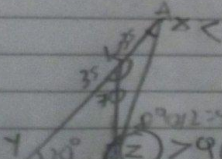
⑥



$$\begin{aligned}
 \angle A &= 180^\circ - 130^\circ = 50^\circ \\
 \angle C &= 50^\circ = 25^\circ \\
 90^\circ + 25^\circ &= 115^\circ = \angle C \\
 A &= 25^\circ \\
 \angle A &= 180^\circ - 50^\circ - 65^\circ - 25^\circ = 40^\circ
 \end{aligned}$$

Exercício 7:

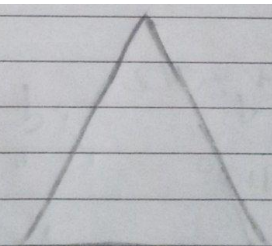
⑦



$$\begin{aligned}
 x < 90^\circ \quad 45 - 35 - 10 + 20 &= 20^\circ \\
 z > 90^\circ \quad 180 - 20 - 30 &= 130^\circ
 \end{aligned}$$

Exercício 8:

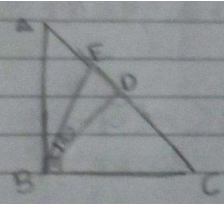
⑧



$$\begin{aligned}
 20^\circ 10' &= 2a \\
 20^\circ 10' &= a \\
 10^\circ 5' &= a
 \end{aligned}$$

Exercício 9:

⑨



$$\begin{aligned}
 180 - 70 - 90 &= 20 \\
 180 - 80 &= 100 \\
 180 - 100 - 45 &= 35^\circ \\
 180 - 40 - 35 &= 65^\circ
 \end{aligned}$$