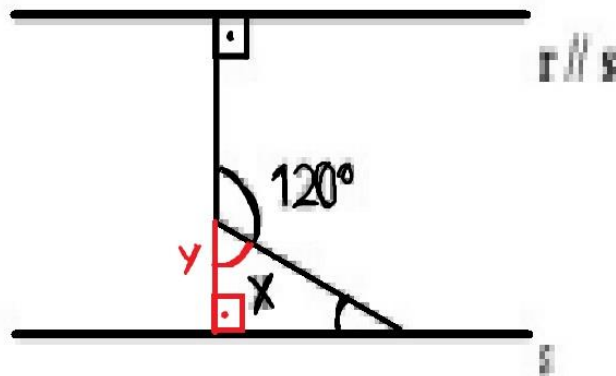
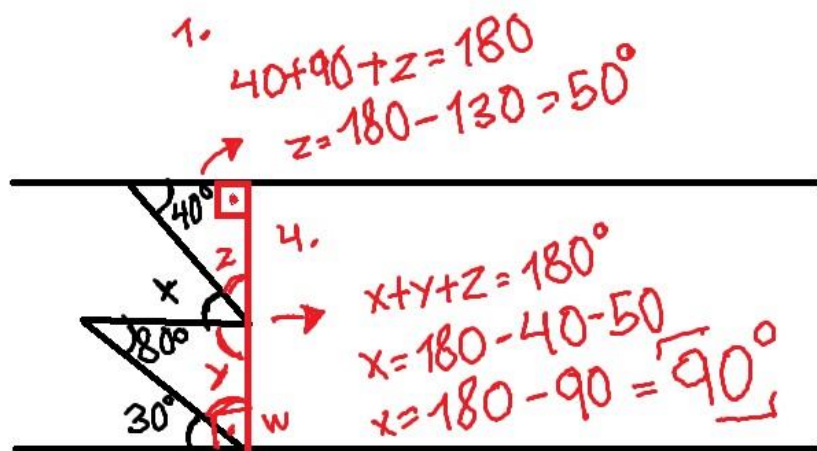


Ex 02.



$$\begin{aligned}
 y + 120 &= 180 \\
 y &= 180 - 120 = 60^\circ \\
 y + x + 90 &= 180 \\
 x &= 180 - 90 - 60 = 30^\circ \\
 &\text{Alternativa (B).}
 \end{aligned}$$

Ex 04.



$$\begin{aligned}
 1. \quad &40 + 90 + z = 180 \\
 &z = 180 - 130 = 50^\circ \\
 4. \quad &x + y + z = 180^\circ \\
 &x = 180 - 40 - 50 \\
 &x = 180 - 90 = 90^\circ \\
 2. \quad &w + 30^\circ = 90^\circ \\
 &w = 90 - 30 = 60^\circ \\
 3. \quad &80 + y + w = 180 \\
 &y = 180 - 80 - 60 = 40^\circ
 \end{aligned}$$