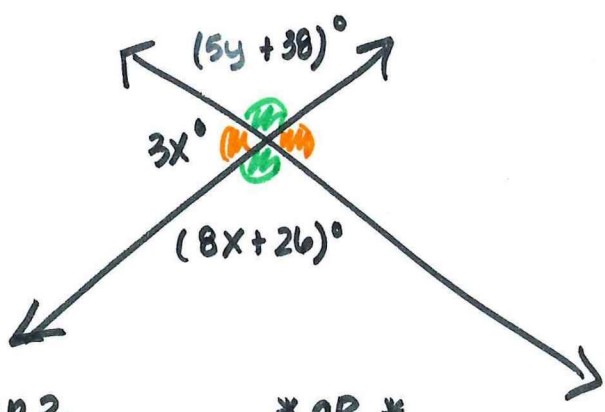


Example 1



VA  
 $\square = \square$   
 $\square = \square$

LP  
 $\square + \square = 180^\circ$

Step 1

$$\begin{aligned} \square + \square &= 180 \\ 8x + 26 + 3x &= 180 \\ 11x + 26 &= 180 \\ -26 \quad -26 & \\ \hline 11x &= 154 \\ \boxed{x = 14} & \end{aligned}$$

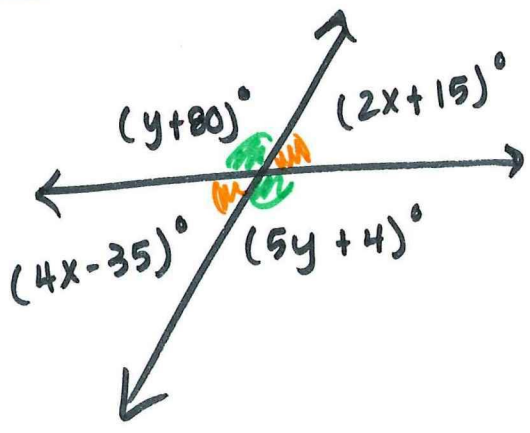
Step 2

\*OR\*

$$\begin{aligned} \square + \square &= 180 \\ 3(14) + 5y + 38 &= 180 \\ 42 + 5y + 38 &= 180 \\ 5y + 80 &= 180 \\ -80 \quad -80 & \\ \hline 5y &= 100 \\ \boxed{y = 20} & \end{aligned}$$

$$\begin{aligned} \square &= \square \\ 5y + 38 &= 8(14) + 26 \\ 5y + 38 &= 112 + 26 \\ 5y + 38 &= 138 \\ -38 \quad -38 & \\ \hline 5y &= 100 \\ \boxed{y = 20} & \end{aligned}$$

Example 2



$$\begin{aligned} \square &= \square \\ 4x - 35 &= 2x + 15 \\ -2x \quad -2x & \\ \hline 2x - 35 &= 15 \\ +35 \quad +35 & \\ \hline 2x &= 50 \\ \boxed{x = 25} & \end{aligned}$$

$$\begin{aligned} \square &= \square \\ 5y + 4 &= y + 80 \\ -y \quad -y & \\ \hline 4y + 4 &= 80 \\ -4 \quad -4 & \\ \hline 4y &= 76 \\ \boxed{y = 19} & \end{aligned}$$