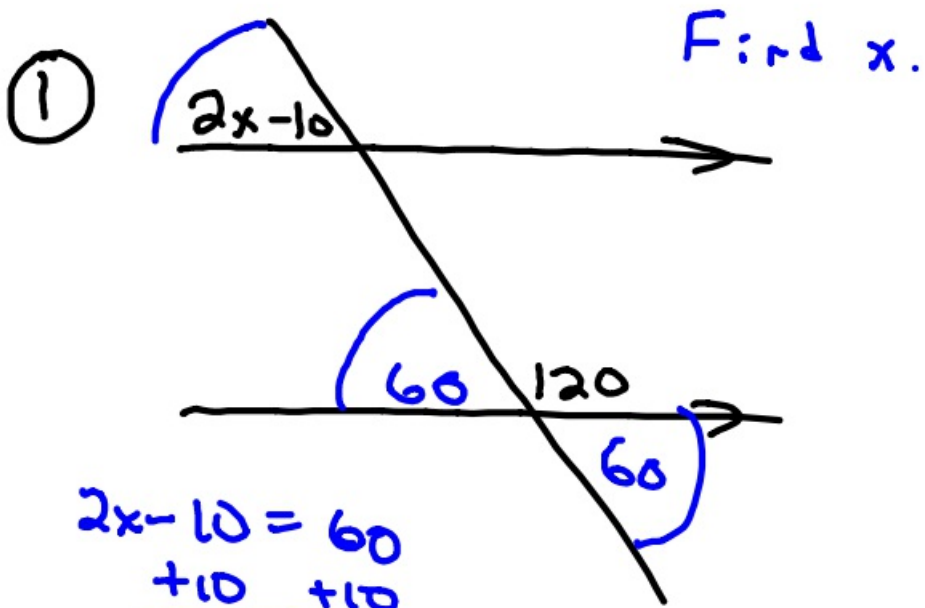


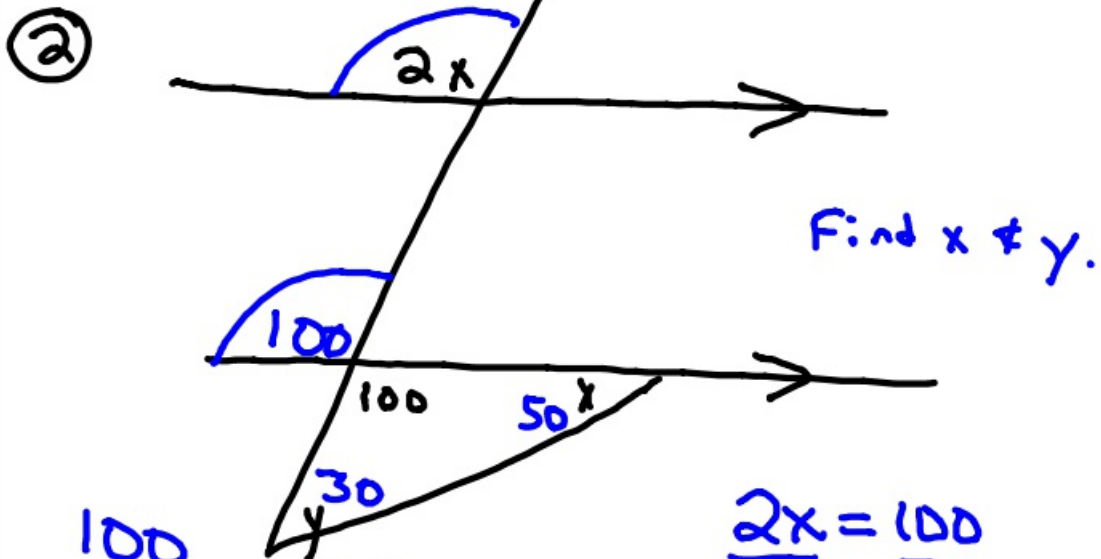
9-26-18



$$\begin{array}{r} 2x-10 = 60 \\ +10 \quad +10 \\ \hline \end{array}$$

$$\frac{2x}{2} = \frac{70}{2}$$

$$x = 35$$



$$\begin{array}{r} 100 \\ + 50 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 180 \\ - 150 \\ \hline 30 \end{array}$$

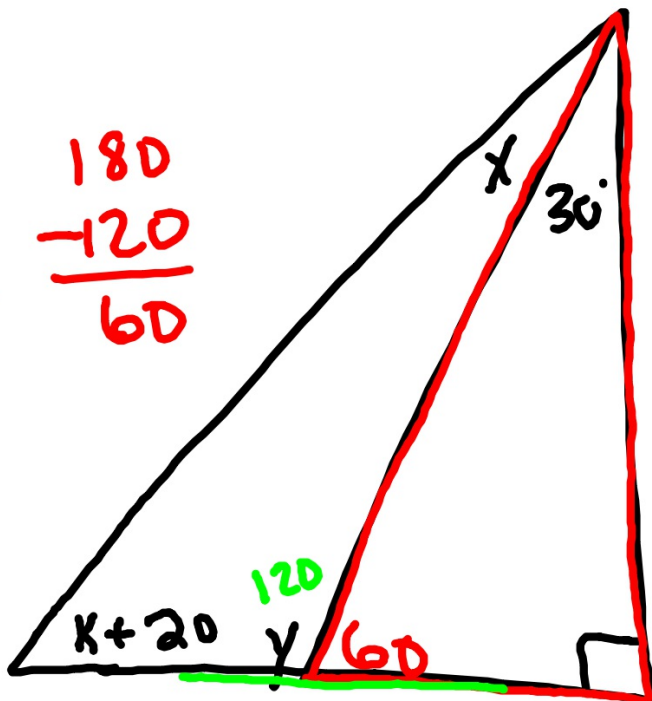
$$\frac{2x}{2} = \frac{100}{2}$$

$$x = 50$$

③

$$\begin{array}{r} 90 \\ + 30 \\ \hline 120 \end{array}$$

$$\begin{array}{r} 180 \\ - 120 \\ \hline 60 \end{array}$$



Find  $x$  &  $y$ .

$$x + 120 + x + 20 = 180$$

$$2x + 140 = 180$$

$$\begin{array}{r} -140 \quad -140 \\ \hline \end{array}$$

$$\frac{2x = 40}{2 \quad 2}$$

$$x = 20$$

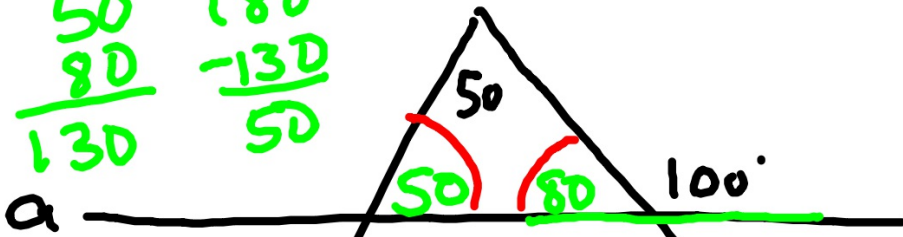
$$y + 60 = 180$$

$$\begin{array}{r} -60 \quad -60 \\ \hline \end{array}$$

$$y = 120$$

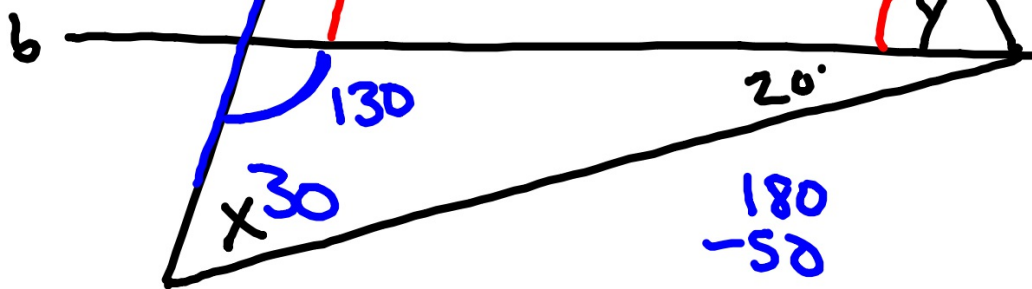
④

$$\begin{array}{r} 50 \\ 80 \\ \hline 130 \end{array} \quad \begin{array}{r} 180 \\ -130 \\ \hline 50 \end{array}$$



$$y = 80$$

$a \parallel b$



$$\begin{array}{r} 130 \\ +20 \\ \hline 150 \end{array}$$

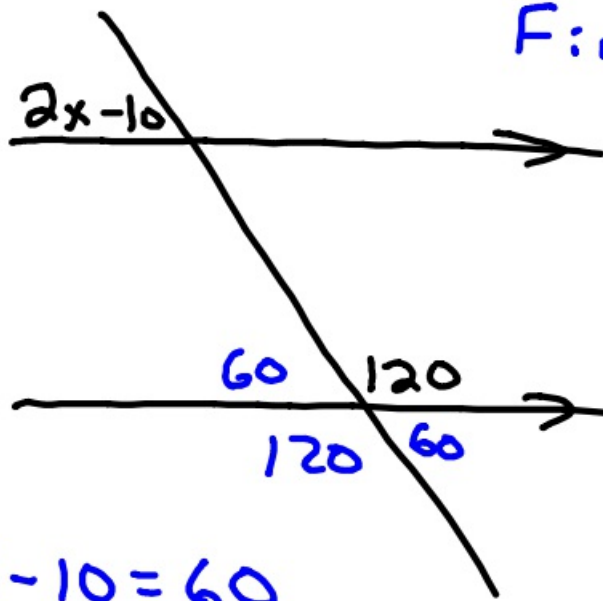
$$\begin{array}{r} 180 \\ -50 \\ \hline 130 \end{array}$$

$$\begin{array}{r} 180 \\ -150 \\ \hline 30 \end{array}$$



9-26-18

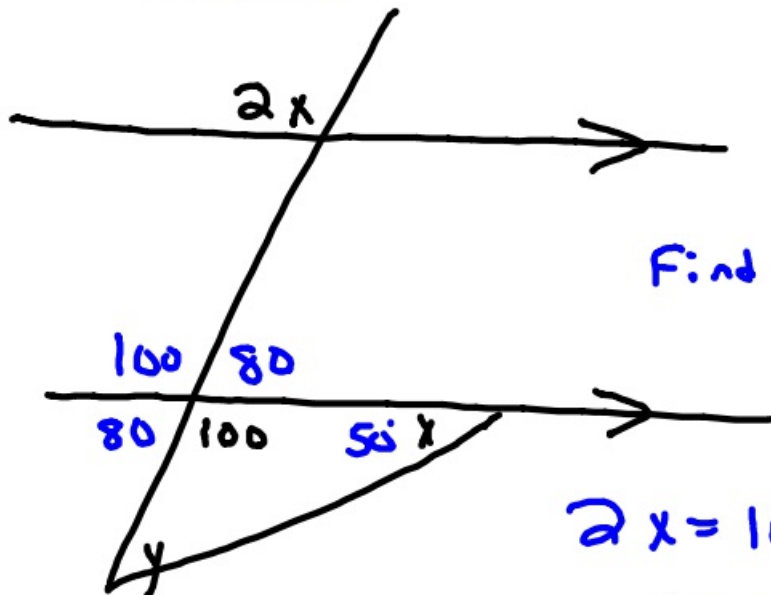
①



Find  $x$ .

$$\begin{aligned} 2x-10 &= 60 \\ +10 &+10 \\ \hline 2x &= 70 \\ x &= 35 \end{aligned}$$

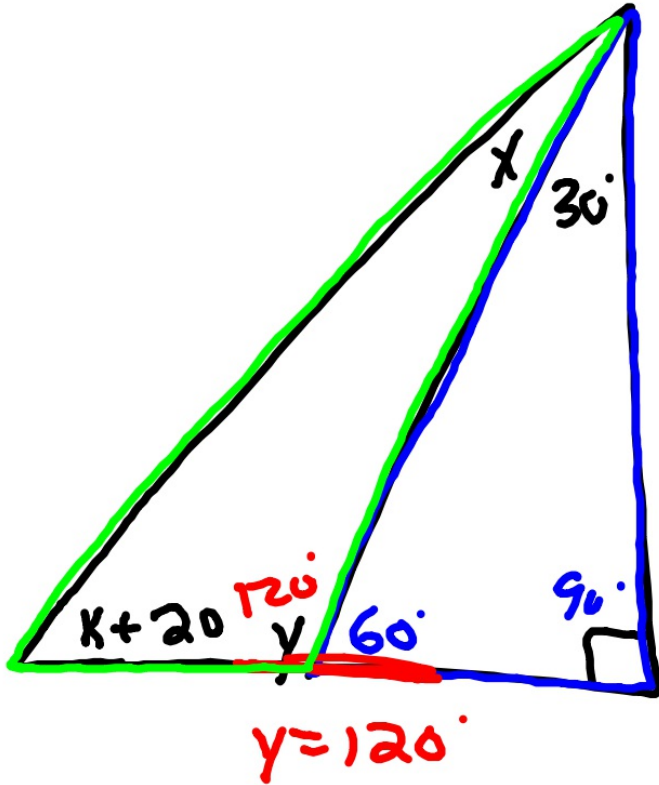
②



Find  $x$  &  $y$ .

$$\begin{aligned} 2x &= 100 \\ x &= 50 \\ \therefore y &= 30 \end{aligned}$$

3



Find  $x + y$ .

$$x + 20 + 120 + x = 180$$

$$\begin{array}{r} 2x + 140 = 180 \\ -140 \quad -140 \\ \hline \end{array}$$

$$2x = 40$$

$$x = 20$$

④

