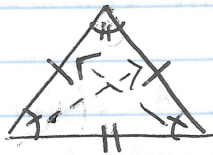
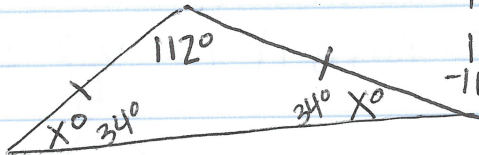


⊙ Special Triangles



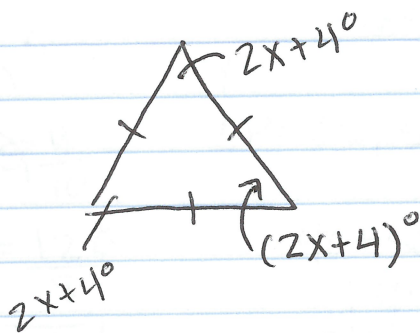
EX.



$$\begin{aligned} 112 + x + x &= 180 \\ 112 + 2x &= 180 \\ -112 &\quad -112 \end{aligned}$$

$$\begin{aligned} 2x &= 68 \\ \frac{2x}{2} &= \frac{68}{2} \\ \boxed{x = 34^\circ} \end{aligned}$$

EX.



$$\begin{aligned} 2x + 4 &= 180 \\ -4 &\quad -4 \end{aligned}$$

$$\begin{aligned} 2x &= 176 \\ \frac{2x}{2} &= \frac{176}{2} \\ x &= 88 \end{aligned}$$