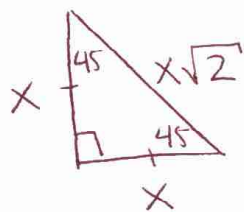
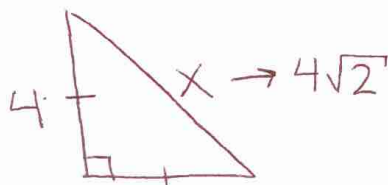


Special Right Δ s

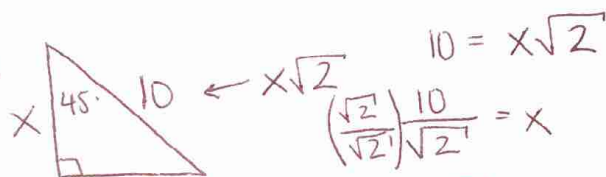
45-45-90



ex



ex2



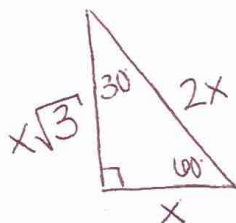
$$10 = x\sqrt{2}$$

$$\left(\frac{\sqrt{2}}{\sqrt{2}}\right) \frac{10}{\sqrt{2}} = x$$

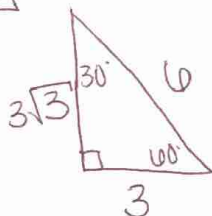
$$\frac{10\sqrt{2}}{2} = x$$

$$\boxed{5\sqrt{2} = x}$$

30-60-90



ex



reducing $\sqrt{\quad}$

$$\textcircled{1} \sqrt{40} = \sqrt{4} \sqrt{10} = 2\sqrt{10}$$

$$\textcircled{2} \frac{5}{\sqrt{2}} \left(\frac{\sqrt{2}}{\sqrt{2}}\right) = \frac{5\sqrt{2}}{2}$$

more examples

