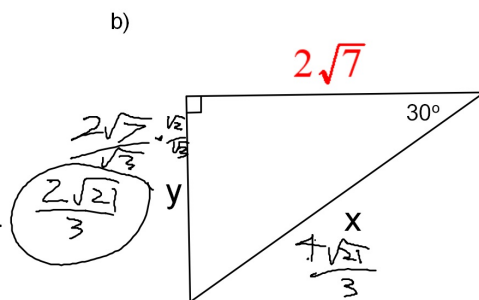
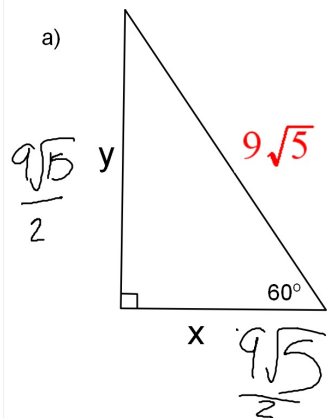
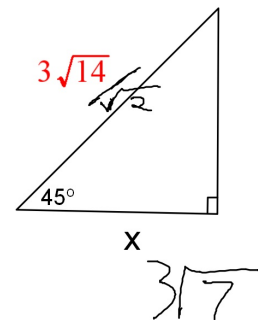


1. Find the value of x and y.



2. Find the value of x.

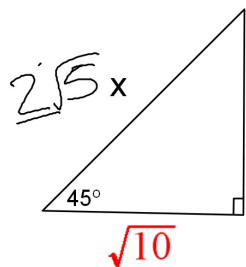


$$\frac{3\sqrt{14}}{\sqrt{2}} = 3\sqrt{7}$$

$$\frac{3\sqrt{14}}{\sqrt{2}} \cdot \frac{\sqrt{2}}{\sqrt{2}} = \frac{3\sqrt{28}}{2}$$

$$\frac{6\sqrt{7}}{2} = \frac{3\sqrt{49}}{2}$$

3. Find the value of x.



$$\sqrt{10} \cdot \sqrt{2} = \sqrt{20}$$

$$\sqrt{20} = 2\sqrt{5}$$

4. Find each as a ratio.

a) $\tan A = \frac{8}{15}$

b) $\tan B = \frac{15}{8}$

