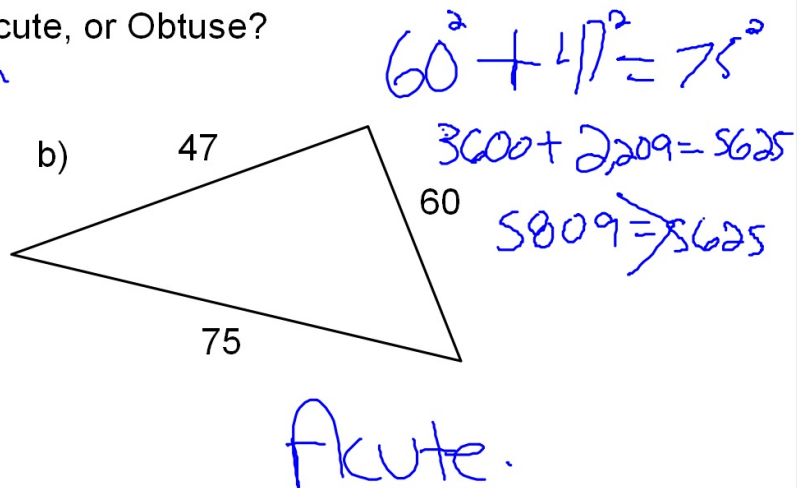
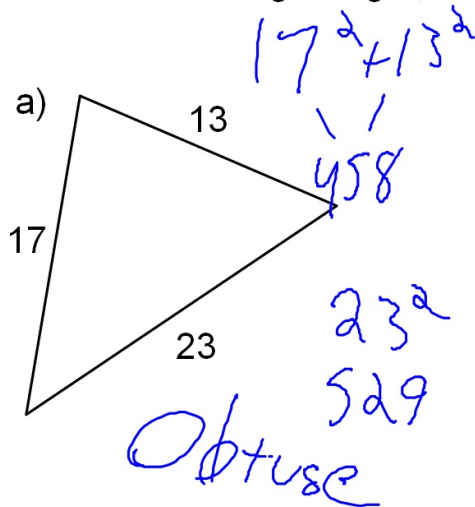
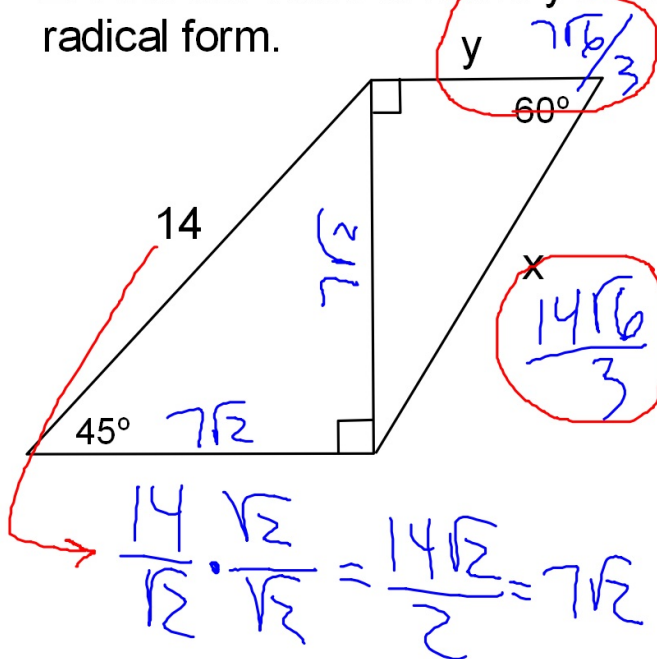


1. Is each triangle Right, Acute, or Obtuse?



2. Find the value of x and y in simplified radical form.



$$LL = 7\sqrt{2}$$

$$SL = \frac{7\sqrt{2}}{\sqrt{3}} \cdot \frac{\sqrt{3}}{\sqrt{3}}$$

$$SL = \frac{7\sqrt{6}}{3}$$

$$Hyp = SL \times 2$$