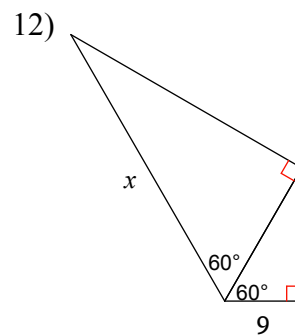
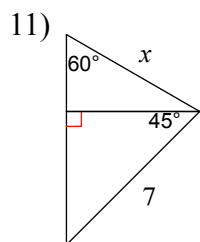
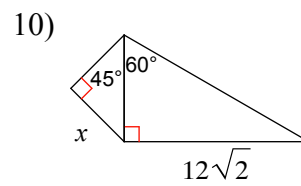
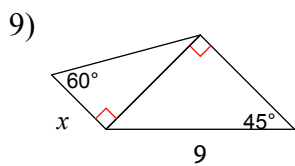
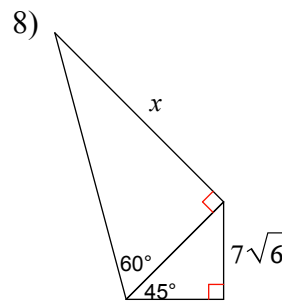
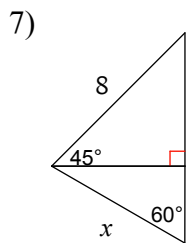
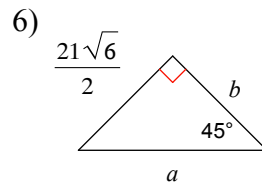
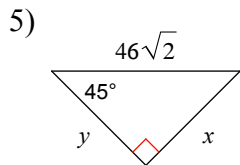
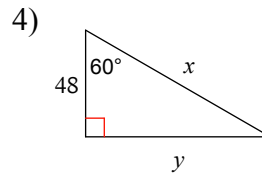
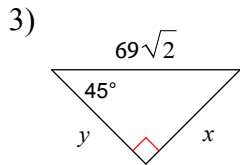
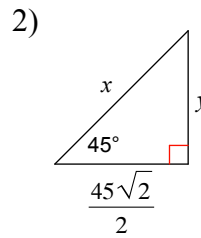
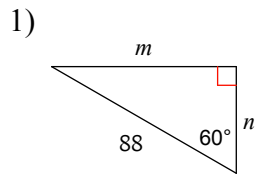


WS Special Right Triangles

Find the missing side lengths. Leave your answers as radicals in simplest form.



Answers to WS Special Right Triangles

1) $m = 44\sqrt{3}$, $n = 44$

2) $x = 45$, $y = \frac{45\sqrt{2}}{2}$

3) $x = 69$, $y = 69$

4) $x = 96$, $y = 48\sqrt{3}$

5) $x = 46$, $y = 46$

6) $a = 21\sqrt{3}$, $b = \frac{21\sqrt{6}}{2}$

7) $\frac{8\sqrt{6}}{3}$

8) 42

9) $\frac{3\sqrt{6}}{2}$

10) $4\sqrt{3}$

11) $\frac{7\sqrt{6}}{3}$

12) 36