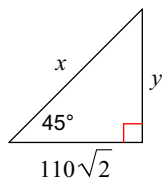


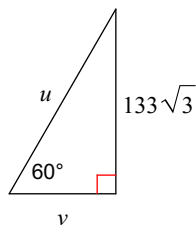
Special Right Triangles Day 2

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

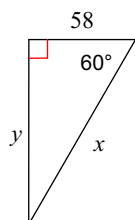
1)



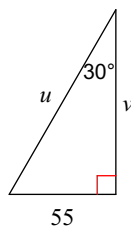
2)



3)



4)



Simplify.

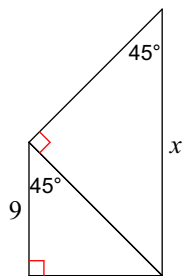
5) $14\sqrt{1200}$

6) $14\sqrt{968}$

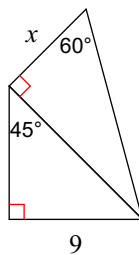
7) $12\sqrt{800}$

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

8)



9)



Answers to Special Right Triangles Day 2

1) $x = 220, y = 110\sqrt{2}$

2) $u = 266, v = 133$

3) $x = 116, y = 58\sqrt{3}$

4) $u = 110, v = 55\sqrt{3}$

5) $280\sqrt{3}$

6) $308\sqrt{2}$

7) $240\sqrt{2}$

8) 18

9) $3\sqrt{6}$