

Quiz Review

Simplify.

1) $\sqrt{567}$

2) $\sqrt{324}$

3) $2\sqrt{3} \cdot 5\sqrt{6}$

4) $2\sqrt{25} \cdot \sqrt{2}$

5) $\frac{3\sqrt{4}}{\sqrt{16}}$

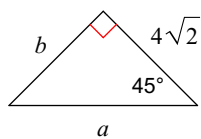
6) $\frac{\sqrt{15}}{2\sqrt{3}}$

7) $\sqrt{8x^3}$

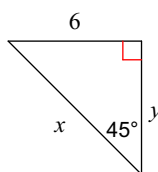
8) $\sqrt{24x^4}$

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

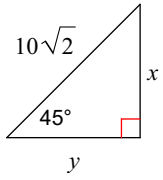
9)



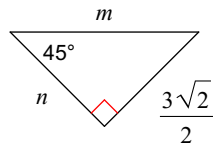
10)



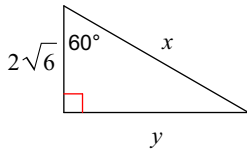
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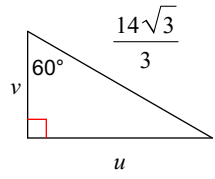
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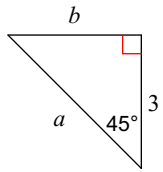
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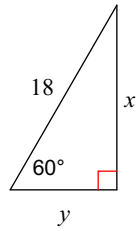
14)



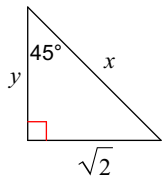
15)



16)



17)



18)

