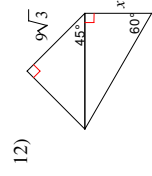
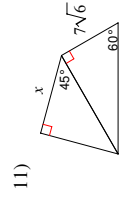
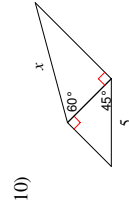
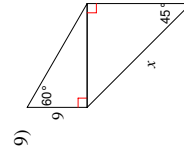
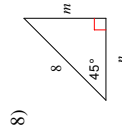
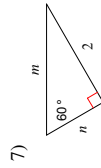
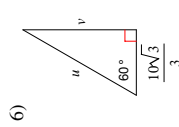
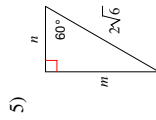
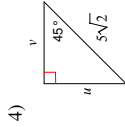
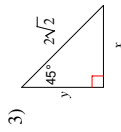
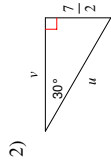
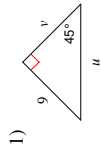


Name _____ Date _____ Period _____

REVIEW OF SECTIONS 8.1-8.4

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



State if the three side lengths form an acute, obtuse, or right triangle.

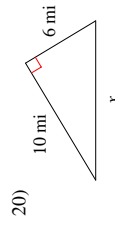
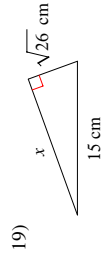
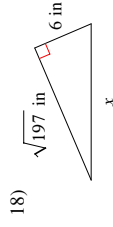
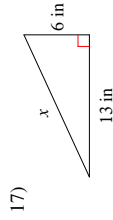
13) $8\sqrt{3}, 8, 16$

14) $\sqrt{65}, 10, \sqrt{167}$

15) $\sqrt{6}, 2, \sqrt{9}$

16) $\sqrt{198}, 8, \sqrt{257}$

Find the missing side of each triangle. Leave your answers in simplest radical form.



State if the three sides lengths form a right triangle.

21) 12 km, 4 km, $\sqrt{163}$ km

22) 3 mi, 2 mi, $\sqrt{13}$ mi

