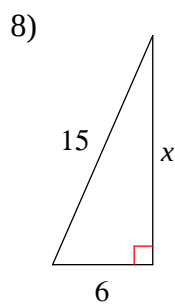
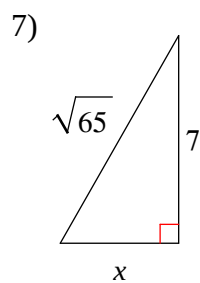
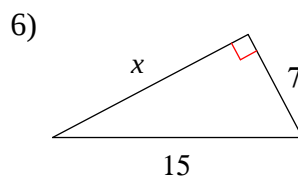
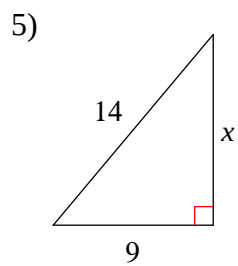
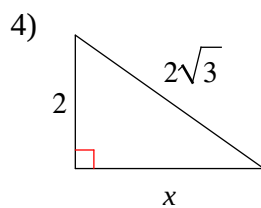
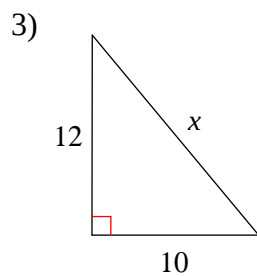
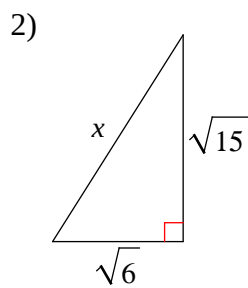
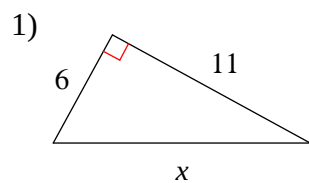


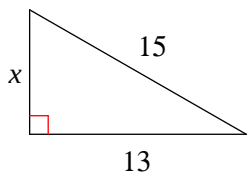
Pythagorean Theorem

Date_____ Period____

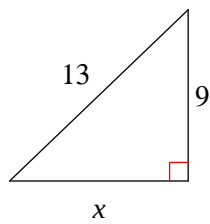
Find the missing side of each triangle. Leave your answers in simplest radical form.



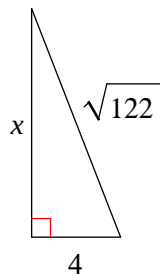
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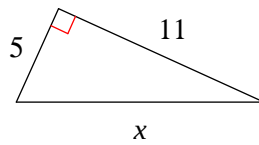
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11)

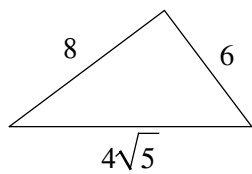


12)

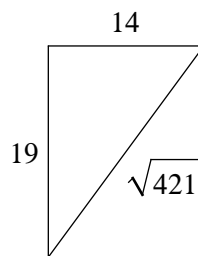


State if each triangle is a right triangle.

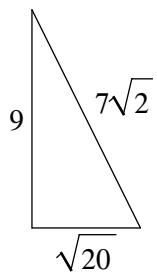
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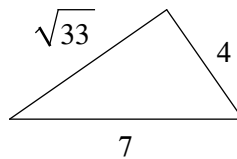
14)



15)



16)

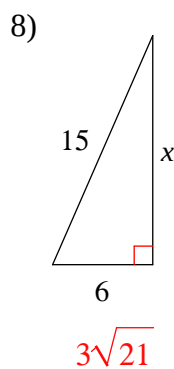
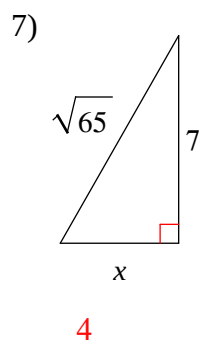
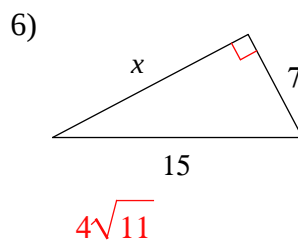
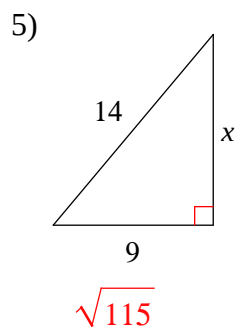
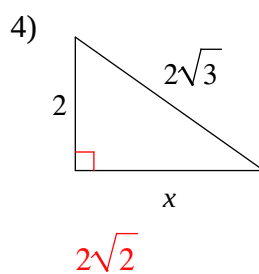
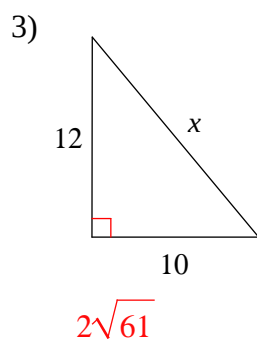
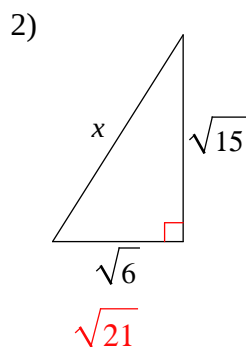
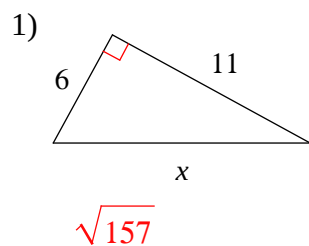


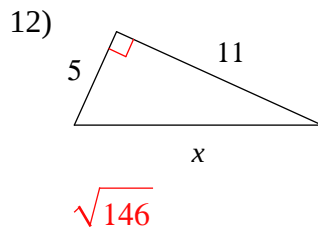
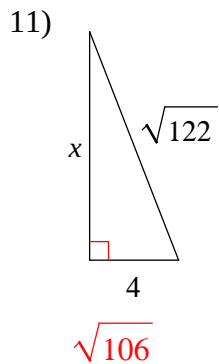
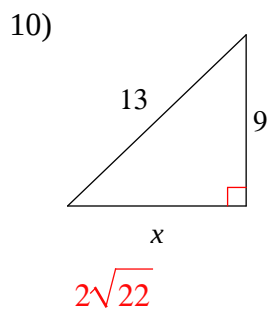
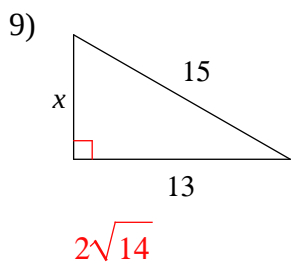
State if the three sides lengths form a right triangle.

17) 13, $3\sqrt{3}$, 1418) 15, 5, $5\sqrt{10}$ 19) $\sqrt{2}$, $\sqrt{7}$, 320) 4, $\sqrt{65}$, 9

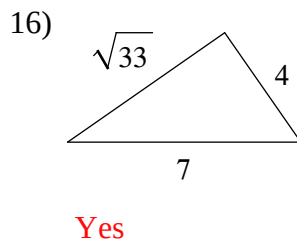
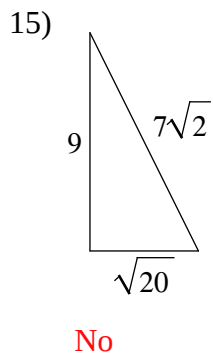
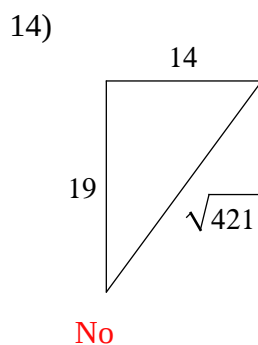
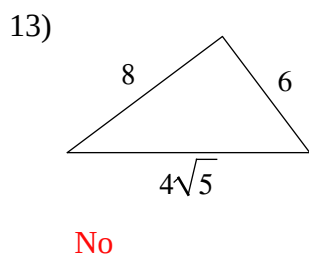
Pythagorean Theorem

Date_____ Period____

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



State if each triangle is a right triangle.



State if the three sides lengths form a right triangle.

17) 13, $3\sqrt{3}$, 14

Yes

18) 15, 5, $5\sqrt{10}$

Yes

19) $\sqrt{2}$, $\sqrt{7}$, 3

Yes

20) 4, $\sqrt{65}$, 9

Yes