

Name:

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126

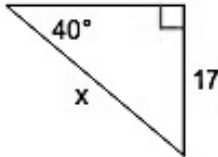
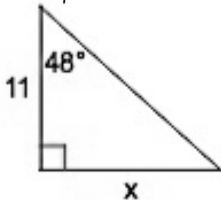
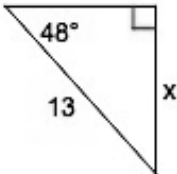
# HOMEWORK 9.4

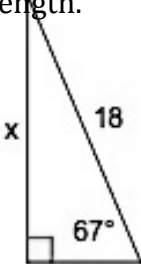
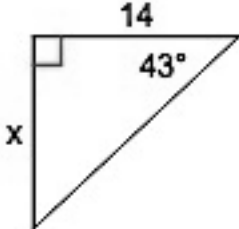
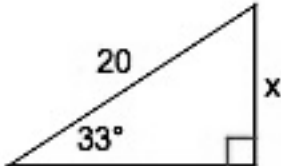
Secondary Math II

<b>Turned in On Time</b> (4 pts.) <input type="checkbox"/>	0A. (2 pt.) Write the expression in standard form. $(2x+1)(9x-11)$
	0B. (2 pt.) Write the expression in standard form. $(5x-7)(2x+5)$

### Review

1. (1 pt.) Find the circumference of the circle with a radius of 3 inches.	2. (1 pt.) Factor the expression. $x^2 - 11x - 3$	3. (1 pt.) Solve. $(x-3)^2 + 4 = 0$
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<b>Classroom Exercise #4</b> (3 pts.) <input type="checkbox"/>	4A. (1 pt.) Solve for the missing side length. 
	4B. (1 pt.) Solve for the missing side length. 
	4C. (1 pt.) Solve for the missing side length. 

5. (1 pt.) Solve for the missing side length. 	6. (1 pt.) Solve for the missing side length. 	7. (1 pt.) Solve for the missing side length. 
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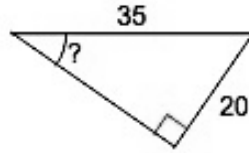
Find the missing indicated angle measure.

**Classroom Exercise #8**

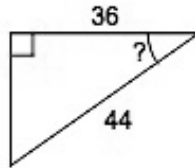
(3 PTS.)



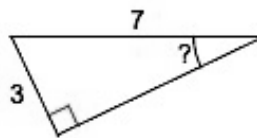
8A. (1 pt.)



8B. (1 pt.)

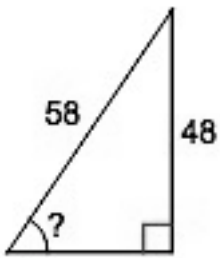


8C. (1 pt.)

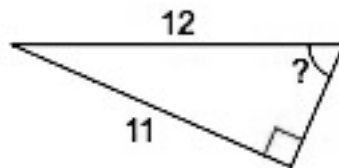


Find the missing indicated angle measure.

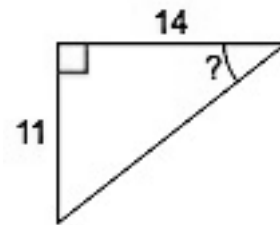
9. (1 pt.)



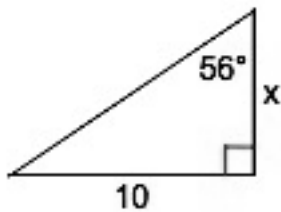
10. (1 pt.)



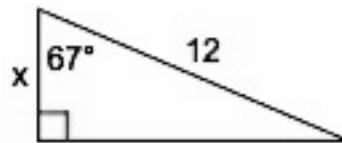
11. (1 pt.)



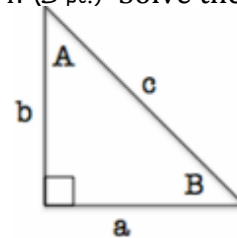
12. (2 pt.) Determine the missing side length by using two different methods. (hint: you may have to solve for the missing angle)



13. (2 pt.) Determine the missing side length by using two different methods. (hint: you may have to solve for the missing angle)



14. (3 pt.) Solve the right triangle:



- A =
- B =
- C = 90°
- a =
- b = 12
- c = 26