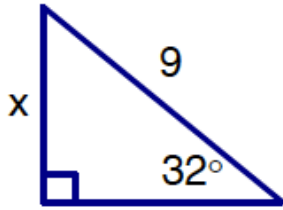


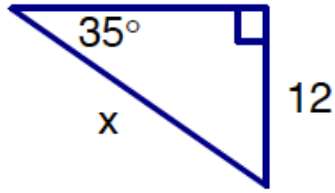
Find Side Lengths Using Trig Worksheet #2

Math 9
Jensen

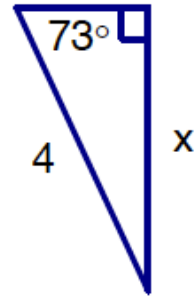
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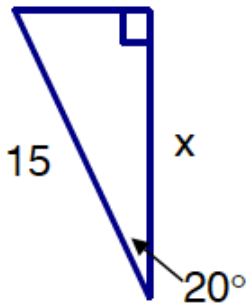
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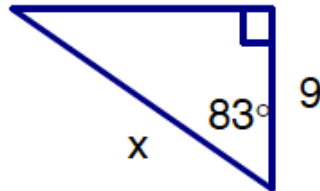
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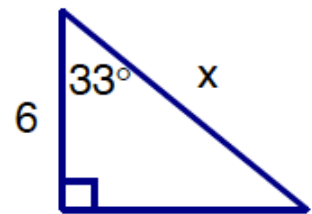
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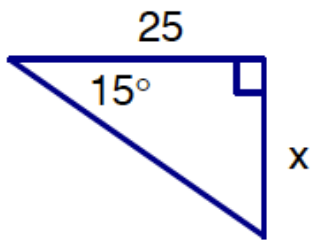
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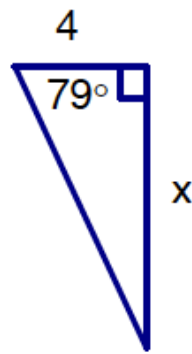
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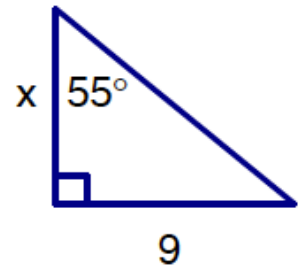
7.



8.



9.



10. hypotenuse is 12, an angle is 12° , find the side opposite the angle

11. hypotenuse is 32, an angle is 65° , find the side adjacent to the angle

12. an angle is 40° , the side opposite is 19, find the adjacent side

13. an angle is 76° , the side opposite is 3, find the hypotenuse

14. an angle is 63° , the side adjacent is 28, find the hypotenuse

15. an angle is 52° , the side adjacent is 66, find the opposite side

Answers

1) 4.8 2) 20.9 3) 3.8 4) 14.1 5) 73.8 6) 7.2 7) 6.7 8) 20.6 9) 6.3 10) 2.5 11) 13.5 12) 22.6 13) 3.1 14) 61.7 15) 84.5