Measurement and Geometry 3.3

Introduction to Pythagorean Theorem

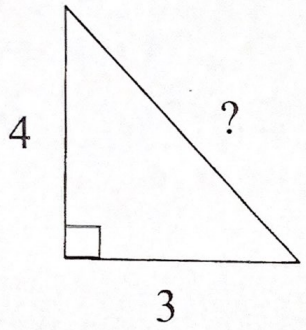
Name _____

Date _____

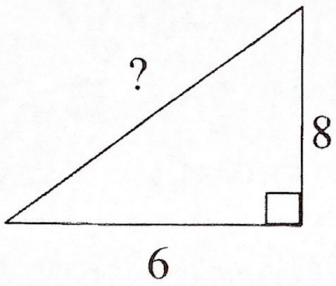
Period _____

Find the missing side lengths.

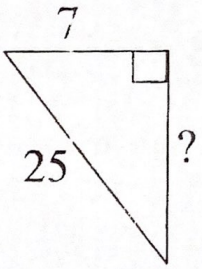
1.



2.

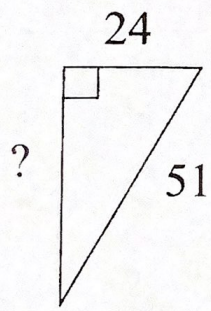


3.

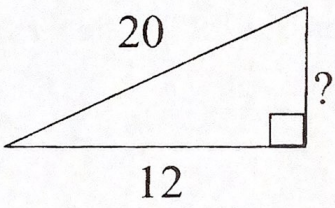


side = _____ *side* = _____ *side* = _____

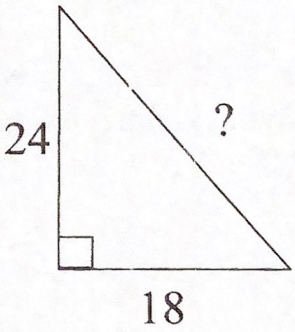
4.



5.



6.



side = _____ *side* = _____ *side* = _____

Draw a picture and find the missing side.

7. A right triangle has a short side of 15 and a hypotenuse of 17. What is the missing side?

side = _____

8. A right triangle has a short side of 15 and a hypotenuse of 39. What is the missing side?

side = _____

9. A right triangle has a short side of 9 and a short side of 12. What is the missing side?

side = _____

10. A right triangle has a short side of 21 and a hypotenuse of 75. What is the missing side?

side = _____

11. A right triangle has a short side of 30 and a hypotenuse of 34. What is the missing side?

side = _____