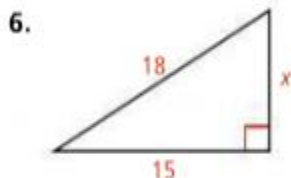
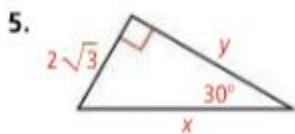
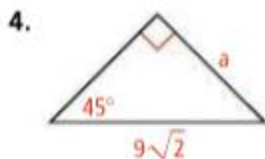
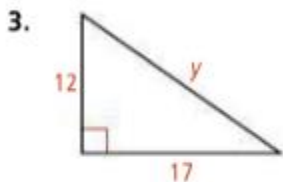
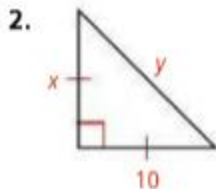
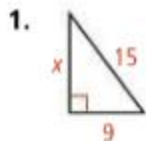


Day 6 – HW (8.1 – 8.2 Review)

p. 515 #1-15

Do you know HOW?

Algebra Find the value of each variable. Express your answer in simplest radical form.



Given the following triangle side lengths, identify the triangle as *acute*, *right*, or *obtuse*.

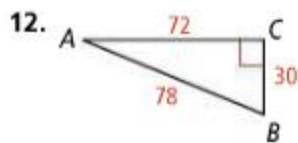
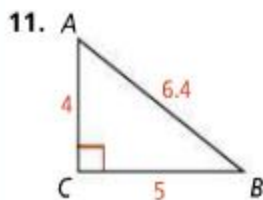
7. 7, 8, 9

8. 15, 36, 39

9. 10, 12, 16

10. A square has a 40-cm diagonal. How long is each side of the square? Round to the nearest tenth of a centimeter.

Write the sine, cosine, and tangent ratios for $\angle A$ and $\angle B$.



Does each set of numbers form a Pythagorean triple? Explain.

13. 32, 60, 68

14. 1, 2, 3

15. 2.5, 6, 6.5