Pre-Algebra Class Work 11.4

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Directions: You may use your book, notes, calculator, friends, and teacher. However you may not copy someone else work verbatim. **Show all your work.** If you are not finished at the end of class, write “NEED MORE TIME” at the top and turn your paper in – **you may not take it home.** You have one week to finish it.

1. Determine if a triangle with side lengths 15, 18, and 24 is a right triangle.
2. Find the hypotenuse of a right triangle with legs 9 and 12.
3. Find the leg of a right triangle with a leg of 15 and a hypotenuse of 39.