

# Lesson 2: Pythagorean Theorem Problem Solving

Review what you have learned prior to completing the Lesson Assignment.

## Key Ideas

- Draw and label a diagram if one isn't given.
- Visualize where right angled triangles exist in real life situations.
- Multiple steps may be needed to solve problems. Make a plan to organize your solution strategy
- Always check to see that the hypotenuse is the longest side when calculations are complete.

## Key Terms

- Pythagorean Theorem
- square
- 3: 4: 5 triangle
- Extracting a triangle from a picture