Lesson 3: Solving Problems using Trigonometry Summary

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

Key Ideas

- Draw and label a diagram if one isn't given.

- Multiple steps may be needed to solve problems. Make a plan to organize your solution strategy.
- Continue to label the diagram as new measures are calculated during the steps of your solution.

Key Terms

- Pythagorean theorem

- sine

- cosine

- tangent

- side opposite θ

- side adjacent to θ

- hypotenuse

- trigonometry

- triangle angle sum

- angle of depression

- angle of elevation