MFM2PI – *Unit 5: Trigonometry – Objective #7*  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Solving Right Angle Triangles** |
| * Solve right angle triangles using a variety of methods (the sum of interior angles, the Pythagorean Theorem, and the primary trig ratios)
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1. **Solving Right Angle Triangles**

To “solve” a right angle triangle means to determine all its missing values. There are a number of different ways to solve a right angle triangle, so please use your graphic organizer to help you plan your approach.

***Hint!*** It’s helpful to write down all the information that you are “given” for each triangle, so that you can clearly see what you values you “need” to find!

*Solve each triangle completely. Round angles to the nearest degree and side lengths to one decimal place.*





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