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| **Unit 5 Placemat (Foundations skills needed for Unit 5)** | | | |
| **Label each side of the triangle (legs vs. hypotenuse)** | Image result for right triangles**Use the Pythagorean Theorem to solve for the missing side in each triangle.** | | E:\ScreenHunter_10 Oct. 10 12.58.jpg**Determine if the following triangles could be sides of a right triangle by using Pythagorean Theorem. Circle all of the right triangles:**  E:\ScreenHunter_11 Oct. 10 12.58.jpg  E:\ScreenHunter_12 Oct. 10 12.59.jpg  E:\ScreenHunter_15 Oct. 10 12.59.jpgE:\ScreenHunter_13 Oct. 10 12.59.jpg |
| Image result for triangles with angles**Classify each of the following triangles by their sides (scalene, equilateral, isosceles) AND by their angles (right, acute, obtuse).**   1. Image result for triangles with angles 3.   EquilateralTriangle  Image result for triangles with angles   1. 4.     **Find each of the missing angle measurements using what you know about the sum of all measures of a triangle.** | | | |
| **Simplify each of the following radicals:** | | **Solve each equation for the variable** | |