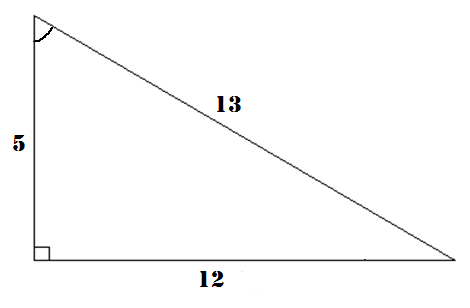
Homework 5.1 - Trigonometry Day 1 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

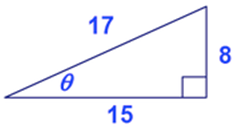
**Identify the three sides of each right triangle relative to the reference angle using the values given .**

1. **Reference angle Ө** **Reference angle α 2. Reference angle Ө** **Reference angle** α

Hypotenuse = \_\_\_\_\_\_ Hypotenuse = \_\_\_\_\_\_ Hypotenuse=\_\_\_\_\_\_\_\_ Hypotenuse=\_\_\_\_\_\_\_\_  
Opposite = \_\_\_\_\_\_ Opposite = \_\_\_\_\_\_ Opposite=\_\_\_\_\_\_\_\_\_\_ Opposite=\_\_\_\_\_\_\_\_\_

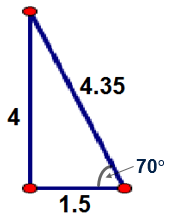
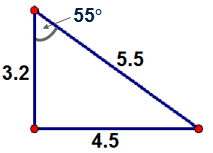
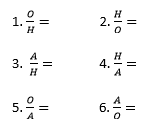
Adjacent = \_\_\_\_\_\_ Adjacent = \_\_\_\_\_\_ Adjacent=\_\_\_\_\_\_\_\_\_\_ Adjacent=\_\_\_\_\_\_\_\_\_







**List all six ratios consisting of the *Opposite*, *Adjacent* and *Hypotenuse* using the reference angle given.**



3. 1. 2. 4.

3. 4.

5. 6.

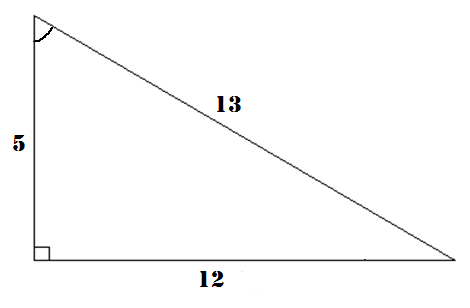
Homework 5.1 - Trigonometry Day 1 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

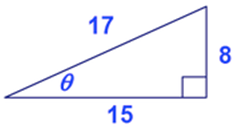
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Opposite = \_\_\_\_\_\_ Opposite = \_\_\_\_\_\_ Opposite=\_\_\_\_\_\_\_\_\_\_ Opposite=\_\_\_\_\_\_\_\_\_

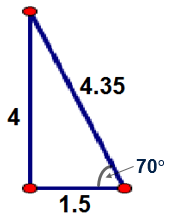
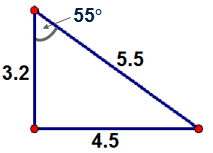
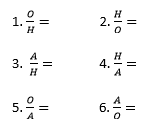
Adjacent = \_\_\_\_\_\_ Adjacent = \_\_\_\_\_\_ Adjacent=\_\_\_\_\_\_\_\_\_\_ Adjacent=\_\_\_\_\_\_\_\_\_







**List all six ratios consisting of the *Opposite*, *Adjacent* and *Hypotenuse* using the reference angle given.**



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