**Name:**

**A. Find the nearest positive and negative coterminal angles:**

1.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Name:**

**B. Convert the angles from Degrees to Radians**

1)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Name:**

**C. Convert the angles from Radians to Degrees**

1)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Name:**

**D. Use the triangle to find the 6 trigonometric functions of **



**Name:**

**E. Find the missing sides of the right triangles.**



 x = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 y = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Name:**

**F. Use the unit circle to evaluate the following**

 1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Name:**

**G. Find the amplitude, period, and shifts for each function.**

1. **** 2. 

Amplitude: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Amplitude: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Shifts: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Shifts: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Name:**

**H. Graph the function and label the axes.**

****

1. Amplitude:
2. Period:
3. Shifts: