**Trigonometry**

**Practice with Radian Measure**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Example 1:** Convert from degrees to radians. Leave answers in terms of π.

1. 30o
2. 45 o
3. 60o

**Example 2:** Convert from radians to degrees.

2. π
3. 6

**Example 3:** Find any coterminal angle and find the reference angle in radians:

**Example 4:** Find the exact value of the following expressions:

1. sin
2. tan
3. cot
4. csc