

Name: \_\_\_\_\_

## Radian and Degree Measure

**Exercise 1:** If possible, find the complement and the supplement of:

1)  $\frac{\pi}{2}$

2)  $\frac{3\pi}{5}$

3)  $\frac{2\pi}{3}$

4)  $\frac{7\pi}{12}$

5)  $\frac{2\pi}{7}$

6)  $\frac{\pi}{4}$

7)  $\frac{\pi}{12}$

8)  $\frac{3\pi}{8}$

9)  $\pi$

**Exercise 2:** Convert the following from radians to degrees.

1)  $\frac{\pi}{3}$

2)  $\frac{3\pi}{2}$

3)  $\frac{\pi}{8}$

4)  $\frac{3\pi}{11}$

5)  $\frac{7\pi}{9}$

6)  $\frac{2\pi}{5}$

7)  $\frac{3\pi}{5}$

8)  $\frac{7\pi}{8}$

9)  $\frac{13\pi}{6}$

**Exercise 3:** Convert the following from degrees to radians.

1)  $64^\circ$

2)  $134^\circ$

3)  $112^\circ$

4)  $231^\circ$

5)  $106^\circ$

6)  $201^\circ$

7)  $219^\circ$

8)  $150^\circ$

9)  $90^\circ$