

## Converting Degrees and Radians

Date: \_\_\_\_\_ Hour: \_\_\_\_\_

**Convert each degree measure into radians and each radian measure into degrees.**

1)  $-\frac{13\pi}{12}$

2)  $480^\circ$

3)  $510^\circ$

4)  $330^\circ$

5)  $-\frac{\pi}{4}$

6)  $-\frac{7\pi}{3}$

7)  $-\frac{3\pi}{4}$

8)  $-\frac{83\pi}{18}$

9)  $460^\circ$

10)  $-120^\circ$

## Answers to Converting Degrees and Radians

1)  $-195^\circ$

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

3)  $\frac{17\pi}{6}$

4)  $\frac{11\pi}{6}$

5)  $-45^\circ$

6)  $-420^\circ$

7)  $-135^\circ$

8)  $-830^\circ$

9)  $\frac{23\pi}{9}$

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