

## Degrees and Radian Conversions (Unit Circle!)

Convert each degree measure into radians.

1)  $330^\circ$   $\frac{11\pi}{6}$

2)  $300^\circ$   $\frac{5\pi}{3}$

3)  $120^\circ$   $\frac{2\pi}{3}$

4)  $150^\circ$   $\frac{5\pi}{6}$

5)  $240^\circ$   $\frac{4\pi}{3}$

6)  $210^\circ$   $\frac{7\pi}{6}$

7)  $315^\circ$   $\frac{7\pi}{4}$

8)  $45^\circ$   $\frac{\pi}{4}$

9)  $-210^\circ$   $-\frac{7\pi}{6}$

10)  $-240^\circ$   $-\frac{4\pi}{3}$

Convert each radian measure into degrees.

11)  $\frac{3\pi}{2}$   $270^\circ$

12)  $\frac{5\pi}{6}$   $150^\circ$

13)  $\frac{4\pi}{3}$   $240^\circ$

14)  $-\frac{\pi}{2}$   $-90^\circ$

15)  $-\frac{2\pi}{3}$   $-120^\circ$

16)  $\frac{5\pi}{4}$   $225^\circ$

17)  $\frac{7\pi}{4}$   $315^\circ$

18)  $\frac{5\pi}{3}$   $300^\circ$