Algebra 2 Name_____

Degrees & Radians

a. Convert each degree measure into radians and each radian measure into degrees.
b. State the quadrant in which the terminal side lies. (If the angle lies on an axis, state "Quadrantal."

1) $\frac{7\pi}{6}$

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

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

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

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

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

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

8) $20°$

9) $-135°$

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

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

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

13) $135°$

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

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

16) $-\frac{5\pi}{3}$

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

18) $40°$

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

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