Handout 2: Round and Round We Go- Answers

1. Convert 30° to radians.
$\frac{\pi}{6}$

2. Convert 225° to radians.

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

3. Convert $\frac{2\pi}{3}$ to degrees.
120°

4. Convert $\frac{11\pi}{6}$ to degrees.
330°

5. Convert $\frac{5\pi}{4}$ to degrees.
225°

6. Find the reference angle for 240°.
60°

7. Find the reference angle for $\frac{7\pi}{4}$.
$\frac{\pi}{4}$

8. Find the reference angle for $\frac{7\pi}{6}$.

   $\frac{\pi}{6}$

9. Find the reference angle for 600°.
60°

10. Find the reference angle for $\frac{13\pi}{6}$.

    $\frac{\pi}{6}$