## Handout 2: Round and Round We Go

1. Convert 30° to radians.

6. Find the reference angle for  $240^{\circ}$ .

2. Convert  $225^{\circ}$  to radians.

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

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

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

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

9. Find the reference angle for  $600^{\circ}$ .

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

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

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