

NAME: _____

1. Write a positive angle in radian measure and give its coterminal negative angle in radians.

2. Find two coterminal angles that are in the third quadrant.

3. Describe a way to change radian measure to degree measure.

[1] Answers may vary. Sample: $\frac{3\pi}{2}$ and $-\frac{\pi}{2}$

[2] Answers may vary. Sample: 210° , -150°

[3] Answers may vary. Sample: Solve the proportion $\frac{\text{degree measure}}{360} = \frac{\text{radian measure}}{2\pi}$.