

Unit Circle Worksheet

Section 1: Degree to Radian Conversion

Instructions: Convert the following angles from degrees to radians. Use π in your answers.

1. $0^\circ =$ _____

2. $90^\circ =$ _____

3. $180^\circ =$ _____

4. $270^\circ =$ _____

5. $360^\circ =$ _____

- Draw a blank circle and label: The 4 main angles: 0° , 90° , 180° , 270° , their radian values, their (cos, sin) coordinates.

