

Unit Circle Worksheet

Convert the given angles from degrees to radians. Express your answers in terms of π .

1. Convert 30° to radians.
2. Convert 225° to radians.
3. Convert 90° to radians.
4. Convert 300° to radians.
5. Convert 135° to radians.

Use the unit circle to find the missing coordinate values.

1. The coordinates of 0° are (__, __).
2. The coordinates of 180° are (__, __).
3. The coordinates of 90° are (__, __).
4. The coordinates of 270° are (__, __).
5. The coordinates of 45° are (__, __).