

Name : _____

Unit Circle - Radians

Fill in the blanks.

The diagram shows a unit circle on a Cartesian coordinate system. The x-axis is labeled 'x' and the y-axis is labeled 'y'. The origin is marked with the coordinates (0, 1) at the top. The circle is divided into sectors by radial lines. The following points and angles are labeled on the circle:

- Top: (0, 1)
- Right: (1, 0)
- Bottom: (0, -1)
- Left: (-1, 0)

Angles are labeled in radians:

- π/6 (at 30 degrees)
- π/2 (at 90 degrees)
- π (at 180 degrees)
- 3π/2 (at 270 degrees)
- 7π/6 (at 210 degrees)
- 5π/6 (at 150 degrees)
- π/3 (at 60 degrees)
- 2π/3 (at 120 degrees)
- 4π/3 (at 240 degrees)
- 5π/3 (at 300 degrees)

The central blue box contains the following text:

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