

Name \_\_\_\_\_

Date \_\_\_\_\_

## Radians, Degrees, and Arc Length - Step-by-Step Lesson

Convert  $90^\circ$  to radians.



### Explanation:

to convert  $90^\circ$  to radians.

$$= 90^\circ \times \pi/180^\circ$$

$$= 90\pi/180$$

$$= 9\pi/18$$

Simplify  $= 3\pi/6$

The answer is  $= 3\pi/6$  or  $\pi/2$ .

