Nai	me
-----	----

Date _____

Radians, Degrees, and Arc Length - Guided Lesson

Complete the following problems:

1) Convert $\pi/4$ to degrees.



2) How long is the arc subtended by an angle of $5\pi/2$ radians on a circle of radius 30 cm?

3) A section of faceoff circle in a hockey rink is a circular sector with a radius of 2.25 m and a central angle of 65.8°. What is the area of this section of the faceoff circle?



Tons of Free Math Worksheets at: © www.mathworksheetsland.com