

Converting Between Radians and Degrees



Mathquarium

A large orange circle is positioned on the left side of the slide, partially cut off by the edge.

Recall

$$2\pi = 360^\circ$$

&

$$\pi = 180^\circ$$
A yellow dashed arc is located in the bottom right corner of the slide.



Hint: Make your decision
based upon where the
degree symbol should be.

Convert 80° to radians

Convert $\frac{5\pi}{18}$ to degrees

Convert 3 to degrees

An abstract composition of various geometric shapes. In the top left, a green-outlined triangle points right. To its right is a solid blue circle. Below the triangle is a blue-outlined circle. In the center is a large orange semi-circle. To the right of the semi-circle is a vertical yellow dashed line. In the bottom left is a large solid orange circle. Above it are three short, curved yellow dashes. In the bottom right is a green-outlined square.