Degrees and Radians

There are _____ in a circle.
There are _____ in a right angle.

Degrees are a unit of measurement.

Recall: C=2πr

$180° = \pi$

Conversion Equations

Degrees(θ) to radians: $\theta * \dfrac{\pi}{180°} = radians$

Radians to degrees(θ): $radians * \dfrac{180°}{\pi} = \theta$

Convert to radians:
1. 30°   2. 60°   3. 45°

Convert to degrees:

4. 2π   5. π/12   6. π/2