Exercise 118

For the following exercises, convert each angle in radians to degrees.

$$\frac{\pi}{2} \text{ rad}$$

Solution

Convert to degrees by multiplying the given angle with the appropriate conversion factor.

$$\frac{\pi}{2} \ \text{radians} \times \frac{180°}{\pi \ \text{radians}} = 90°$$

The radians cancel, and only degrees are left in the numerator.