

## Exercise 121

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

$$-3\pi \text{ rad}$$

---

### Solution

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

$$-3\pi \cancel{\text{radians}} \times \frac{180^\circ}{\pi \cancel{\text{radians}}} = -540^\circ$$

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