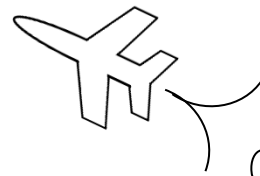


MAth on the Fly!



NAME: _____ DATE: _____

Converting Between Degrees and Radians

Change each angle in degrees to radians.

1. -90°

2. 45°

3. 120°

4. 180°

5. 216°

6. 300°

Change each angle in radians to degrees.

7. $-\frac{3\pi}{4}$

8. $\frac{\pi}{5}$

9. $\frac{\pi}{3}$

10. $\frac{7\pi}{10}$

11. $\frac{11\pi}{6}$

12. 3π

SOLUTIONS

$$1. \quad -\frac{\pi}{2}$$

$$2. \quad \frac{\pi}{4}$$

$$3. \quad \frac{2\pi}{3}$$

$$4. \quad \pi$$

$$5. \quad \frac{6\pi}{5}$$

$$6. \quad \frac{5\pi}{3}$$

$$7. \quad -135^\circ$$

$$8. \quad 36^\circ$$

$$9. \quad 60^\circ$$

$$10. \quad 126^\circ$$

$$11. \quad 330^\circ$$

$$12. \quad 540^\circ$$