

Solving Trig Equations

$$1. \theta = \frac{\pi}{6}, \frac{5\pi}{6}$$

$$2. \theta = \frac{5\pi}{4}, \frac{7\pi}{4}$$

$$3. \theta = \frac{2\pi}{3}, \frac{4\pi}{3}$$

$$4. \theta = \frac{\pi}{6}, \frac{7\pi}{6}$$

$$5. \theta = \frac{7\pi}{6}, \frac{11\pi}{6}, \frac{\pi}{2}$$

$$6. \theta = \frac{\pi}{2}, \frac{3\pi}{2}, \frac{2\pi}{3}, \frac{4\pi}{3}$$

$$7. \theta = \frac{\pi}{2}, \frac{3\pi}{2}$$

$$8. \theta = \frac{2\pi}{3}, \frac{4\pi}{3}$$

$$9. \theta = 0, \pi, \frac{\pi}{4}, \frac{5\pi}{4}$$

$$10. \theta = \frac{\pi}{6}, \frac{5\pi}{6}$$

$$11. \theta = \frac{\pi}{2}, \frac{3\pi}{2}, \frac{2\pi}{3}, \frac{4\pi}{3}$$

$$12. \theta = 0, \frac{2\pi}{3}, \frac{4\pi}{3}$$