

$$12) \left\{ \frac{\pi}{3}, \frac{5\pi}{3} \right\}$$

$$14) \left\{ \frac{\pi}{6}, \frac{5\pi}{6}, \frac{7\pi}{6}, \frac{11\pi}{6} \right\}$$

$$16) \left\{ \frac{\pi}{6}, \frac{5\pi}{6}, \frac{7\pi}{6}, \frac{11\pi}{6} \right\}$$

$$24) \left\{ \frac{3\pi}{4}, \frac{7\pi}{4} \right\}$$