

Worsheet

1) $90^\circ, 270^\circ$ 2) $0^\circ, 180^\circ, 45^\circ, 135^\circ, 225^\circ, 315^\circ$

3) $45^\circ, 135^\circ, 225^\circ, 315^\circ$ 4) $30^\circ, 150^\circ, 270^\circ$

5) $30^\circ, 150^\circ, 210^\circ, 330^\circ$ 6) $0^\circ, 180^\circ, 60^\circ, 120^\circ$

7) $30^\circ, 150^\circ, 210^\circ, 330^\circ$ 8) $180^\circ, 60^\circ, 300^\circ$

9) $\frac{\pi}{2}, 10), \pi, \frac{7\pi}{6}$ 11) $\frac{\pi}{4}, \frac{3\pi}{4}, \frac{5\pi}{4}, \frac{7\pi}{4}$

12) $\frac{3\pi}{4}, \frac{7\pi}{4}, 13) \frac{\pi}{3}, \frac{2\pi}{3}, \frac{4\pi}{3}, \frac{5\pi}{3}$ 14) $\frac{\pi}{6}, \frac{5\pi}{6}, \frac{7\pi}{6}, \frac{11\pi}{6}$

15) $\frac{2\pi}{3}, \frac{4\pi}{3}, 16) \frac{\pi}{6}, \frac{5\pi}{6}, \frac{7\pi}{6}, \frac{11\pi}{6}$ 17) $0, \pi, \frac{\pi}{3}, \frac{2\pi}{3}$ 18) $\frac{3\pi}{2}, \frac{3\pi}{4}, \frac{5\pi}{4}$

39) \emptyset 40) $68.5^\circ, 291.5$ 43) $.8751 + 2\pi n, 2.2665 + 2\pi n$

45) $\frac{\pi}{3} + 2\pi n, \frac{2\pi}{3} + 2\pi n$ 47) $33.6^\circ + 360n, 326.4^\circ + 360n$