

Answers to Angles

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|---|---|--|--|
| 1) $\frac{2\pi}{3}$ | 2) $-\frac{23\pi}{18}$ | 3) 210° | 4) 150° |
| 5) $-\frac{31\pi}{6}$ | 6) $\frac{5\pi}{3}$ | 7) $\frac{11\pi}{3}$ | 8) -1030° |
| 9) 80° | 10) $\frac{\pi}{3}$ | 11) 70° | 12) 15° |
| 13) $\frac{5\pi}{12}$ | 14) $\frac{5\pi}{18}$ | 15) $\frac{\pi}{12}$ | 16) $\frac{\pi}{12}$ |
| 17) $\frac{\pi}{4}$ | 18) 30° | 19) 80° | 20) $\frac{\pi}{4}$ |
| 21) 10° | 22) $\frac{\pi}{4}$ | 23) 50° | 24) $\frac{\pi}{3}$ |
| 25) $\frac{5\pi}{12}$ | 26) $\frac{\pi}{3}$ | 27) $\frac{37\pi}{36}$ | 28) $-\frac{11\pi}{4}$ |
| 29) 260° | 30) 135° | | |

15-20 many correct answers

(15) $-\frac{11\pi}{12}, \frac{13\pi}{2}$

(18) $-210^\circ, 510^\circ$

(16) $-\frac{13\pi}{12}, \frac{35\pi}{12}$

(19) $-280^\circ, 80^\circ$

(17) $-\frac{3\pi}{4}, \frac{5\pi}{4}$

(20) $-\frac{13\pi}{4}, \frac{3\pi}{4}$

~~(21)~~ (21) π

(24) π

(22) π

(25) π

(23) π

(26) π