

p. 863) 24-30 even, 31, 39-45 odd

(24) $\frac{7\pi}{4}$ radians (26) $-\frac{13\pi}{9}$ radians (28) -45° (30) 168° (31) B

(39) $\frac{1}{2}$ (41) 0.58 (43) 2.41 (45) 0.97

(24) $315^\circ \times \frac{\pi \text{ rad}}{180^\circ} = \frac{7\pi}{4} \text{ radians}$

(26) $-260^\circ \times \frac{\pi \text{ rad}}{180^\circ} = -\frac{13\pi}{9} \text{ radians}$

(28) $-\frac{\pi}{4} \times \frac{180^\circ}{\pi \text{ rad}} = -45^\circ$

(30) $\frac{14\pi}{15} \times \frac{180^\circ}{\pi \text{ rad}} = 168^\circ$

(31) $\frac{13\pi \text{ rad}}{6} \times \frac{180^\circ}{\pi \text{ rad}} = 390^\circ$
B

(39) $\frac{1}{2}$

(41) .58

(43) $\frac{1}{\tan \pi/8} = 2.41$

(45) .97