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| $\sin x = \sin 50^\circ$.2 | $\sin x = 0.5$.1 |
| $\sin 2x = \frac{\sqrt{3}}{2}$.4 | $\sin x = -\frac{\sqrt{2}}{2}$.3 |
| $5\sin x = 3$.6 | $\sin 3x = \sin 72^\circ$.5 |
| $4\sin (3x - 15^\circ) = -\sqrt{12}$.8 | $4\sin (2x + 10^\circ) = 3$.7 |
| $\sin (\frac{x}{3} - 20^\circ) = \sin 100^\circ$.10 | $\sin \frac{x}{2} = \sin 40^\circ$.9 |
| $\sin (60^\circ - 3x) = -\sin 48^\circ$.12 | $\sin (70^\circ - x) = -\frac{\sqrt{2}}{2}$.11 |
| $\sin 2x = 0$.14 | $\sin (110^\circ - \frac{x}{2}) = -\sin 70^\circ$.13 |
| $\sin (2x + 50^\circ) = 1$.16 | $\sin (4x - 40^\circ) = 0$.15 |
| $\cos x = \frac{\sqrt{3}}{2}$.18 | $\sin (3x - \frac{\pi}{3}) = -1$.17 |
| $\cos (4x - 15^\circ) = 0.7$.20 | $\cos (2x + 10^\circ) = -\frac{\sqrt{2}}{2}$.19 |
| $\cos (40^\circ - 2x) = -\cos 20^\circ$.22 | $\cos (\frac{x}{2} - 20^\circ) = \cos 110^\circ$.21 |
| $\cos (2x - \frac{\pi}{3}) = 1$.24 | $\cos 3x = 0$.23 |
| $\tan x = \sqrt{3}$.26 | $\cos (70^\circ - \frac{x}{2}) = -1$.25 |
| $\tan (2x + 10^\circ) = \tan 22^\circ$.28 | $\tan 3x = -1$.27 |

- תשובות:**
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| $.130^\circ + 360^\circ k$.2 | $.150^\circ + 360^\circ k$.1 | $.60^\circ + 180^\circ k$.3 | $.225^\circ + 360^\circ k$, $-45^\circ + 360^\circ k$.3 |
| $.50^\circ + 360^\circ k$.2 | $.30^\circ + 360^\circ k$.1 | $.30^\circ + 180^\circ k$.4 | $.36^\circ + 120^\circ k$, $24^\circ + 120^\circ k$.5 |
| $.143.13^\circ + 360^\circ k$.6 | $.36.87^\circ + 360^\circ k$.6 | $.36^\circ + 120^\circ k$.5 | $.24^\circ + 120^\circ k$.5 |
| $.85^\circ + 120^\circ k$, $-15^\circ + 120^\circ k$.8 | $.60.70^\circ + 180^\circ k$, $19.30^\circ + 180^\circ k$.7 | $.85^\circ + 120^\circ k$.8 | $-15^\circ + 120^\circ k$.8 |
| $.300^\circ + 1080^\circ k$, $360^\circ + 1080^\circ k$.10 | $.280^\circ + 720^\circ k$, $80^\circ + 720^\circ k$.9 | $.300^\circ + 1080^\circ k$.10 | $360^\circ + 1080^\circ k$.10 |
| $-.56^\circ + 120^\circ k$, $36^\circ + 120^\circ k$.12 | $-.155^\circ + 360^\circ k$, $115^\circ + 360^\circ k$.11 | $-.56^\circ + 120^\circ k$.12 | $36^\circ + 120^\circ k$.12 |
| $.10^\circ + 45^\circ k$.15 | $.90^\circ k$.14 | $.10^\circ + 45^\circ k$.15 | $.90^\circ k$.14 |
| $.360^\circ + 720^\circ k$, $-280^\circ + 720^\circ k$.13 | $.360^\circ + 720^\circ k$.13 | $.360^\circ + 720^\circ k$.13 | $-280^\circ + 720^\circ k$.13 |
| $-.30^\circ + 360^\circ k$, $30^\circ + 360^\circ k$.18 | $-\frac{\pi}{18} + \frac{2\pi}{3} k$.17 | $-.30^\circ + 360^\circ k$.18 | $30^\circ + 360^\circ k$.18 |
| $-.7.64^\circ + 90^\circ k$, $15.14^\circ + 90^\circ k$.20 | $.62.5^\circ + 180^\circ k$, $-72.5^\circ + 180^\circ k$.19 | $-.7.64^\circ + 90^\circ k$.20 | $15.14^\circ + 90^\circ k$.20 |
| $.100^\circ + 180^\circ k$, $-60^\circ + 180^\circ k$.22 | $-.180^\circ + 720^\circ k$, $260^\circ + 720^\circ k$.21 | $.100^\circ + 180^\circ k$.22 | $-60^\circ + 180^\circ k$.22 |
| $.60^\circ + 180^\circ k$.26 | $-.220^\circ + 720^\circ k$.25 | $.60^\circ + 180^\circ k$.26 | $-.220^\circ + 720^\circ k$.25 |
| $\frac{\pi}{6} + \pi k$.24 | $.30^\circ + 60^\circ k$.23 | $\frac{\pi}{6} + \pi k$.24 | $.30^\circ + 60^\circ k$.23 |
| $.6^\circ + 90^\circ k$.28 | $-.15^\circ + 60^\circ k$.27 | $.6^\circ + 90^\circ k$.28 | $-.15^\circ + 60^\circ k$.27 |