

:
:
:
:
:
:
:

X Math@MUT XXXM5/1-6600301-00009XX
TrigonometryExercise Answers for ID 9911

$$\begin{aligned}
[T1] &= \pi, & [T2] &= \pi, & [T3] &= 0, & [T4] &= 0, & [T5] &= \frac{3\pi}{2} \\
[T6] &= \frac{3\pi}{2}, & [T7] &= \frac{\pi}{2}, & [T8] &= \frac{\pi}{2}, & [T9] &= \frac{4\pi}{3}, & [T10] &= \frac{5\pi}{3} \\
[T11] &= \frac{\pi}{3}, & [T12] &= \frac{2\pi}{3}, & [T13] &= \frac{7\pi}{4}, & [T14] &= \frac{\pi}{4}, & [T15] &= \frac{3\pi}{4} \\
[T16] &= \frac{5\pi}{4}, & [T17] &= \frac{5\pi}{6}, & [T18] &= \frac{7\pi}{6}, & [T19] &= \frac{\pi}{6}, & [T20] &= \frac{11\pi}{6} \\
[T21] &= 0, & [T22] &= 1, & [T23] &= 0, & [T24] &= 1, & [T25] &= 0, & , \frac{\sqrt{1}}{/} \\
[T26] &= -1, & [T27] &= \text{"undefined"}, & [T28] &= \text{"undefined"}, & [T29] &= -\frac{\sqrt{3}}{2}, & [T30] &= \frac{-1}{2}, & , \frac{\sqrt{1}}{/} \\
[T31] &= -2, & [T32] &= \frac{\sqrt{3}}{3}, & [T33] &= \frac{\sqrt{2}}{2}, & [T34] &= -\frac{\sqrt{2}}{2}, & [T35] &= -\sqrt{2}, & , \frac{\sqrt{1}}{/} \\
[T36] &= 1, & [T37] &= \frac{-1}{2}, & [T38] &= \frac{\sqrt{3}}{2}, & [T39] &= -2, & [T40] &= \frac{\sqrt{3}}{3}, & , \frac{\sqrt{1}}{/} \\
[T41] &= -16, & [T42] &= 33, & [T43] &= 438, & [T44] &= 12
\end{aligned}$$

:
:
:
:
:
:
:

X Math@MUT XXXM5/1-6600301-00010XX
TrigonometryExercise Answers for ID 10027

$$\begin{aligned}
[T1] &= 0, & [T2] &= 0, & [T3] &= \pi, & [T4] &= \pi, & [T5] &= \frac{\pi}{2} \\
[T6] &= \frac{3\pi}{2}, & [T7] &= \frac{\pi}{2}, & [T8] &= \frac{3\pi}{2}, & [T9] &= \frac{\pi}{3}, & [T10] &= \frac{5\pi}{3} \\
[T11] &= \frac{2\pi}{3}, & [T12] &= \frac{4\pi}{3}, & [T13] &= \frac{5\pi}{4}, & [T14] &= \frac{\pi}{4}, & [T15] &= \frac{3\pi}{4} \\
[T16] &= \frac{7\pi}{4}, & [T17] &= \frac{7\pi}{6}, & [T18] &= \frac{5\pi}{6}, & [T19] &= \frac{11\pi}{6}, & [T20] &= \frac{\pi}{6} \\
[T21] &= 1, & [T22] &= 0, & [T23] &= 0, & [T24] &= 1, & [T25] &= -1, & , \frac{\sqrt{1}}{/} \\
[T26] &= 0, & [T27] &= \text{"undefined"}, & [T28] &= 0, & [T29] &= -\frac{\sqrt{3}}{2}, & [T30] &= \frac{-1}{2}, & , \frac{\sqrt{1}}{/} \\
[T31] &= \sqrt{3}, & [T32] &= 2, & [T33] &= -\frac{\sqrt{2}}{2}, & [T34] &= \frac{\sqrt{2}}{2}, & [T35] &= \sqrt{2}, & , \frac{\sqrt{1}}{/} \\
[T36] &= 1, & [T37] &= \frac{-1}{2}, & [T38] &= -\frac{\sqrt{3}}{2}, & [T39] &= \frac{2\sqrt{3}}{3}, & [T40] &= \frac{\sqrt{3}}{3}, & , \frac{\sqrt{1}}{/} \\
[T41] &= 0, & [T42] &= 16, & [T43] &= 167, & [T44] &= 2
\end{aligned}$$

X [Page = 0005] XXX

:
:
:
:
:
:
:
:
:
:
:
:

:
:
:
:
:
:
:
:

X Math@MUT XXXM5/1-6600301-00015XX
TrigonometryExercise Answers for ID 10375

$$\begin{aligned} [T1] &= \pi, & [T2] &= 0, & [T3] &= 0, & [T4] &= \pi, & [T5] &= \frac{3\pi}{2} \\ [T6] &= \frac{\pi}{2}, & [T7] &= \frac{3\pi}{2}, & [T8] &= \frac{\pi}{2}, & [T9] &= \frac{4\pi}{3}, & [T10] &= \frac{\pi}{3} \\ [T11] &= \frac{5\pi}{3}, & [T12] &= \frac{2\pi}{3}, & [T13] &= \frac{7\pi}{4}, & [T14] &= \frac{3\pi}{4}, & [T15] &= \frac{\pi}{4} \\ [T16] &= \frac{5\pi}{4}, & [T17] &= \frac{\pi}{6}, & [T18] &= \frac{5\pi}{6}, & [T19] &= \frac{7\pi}{6}, & [T20] &= \frac{11\pi}{6} \\ [T21] &= 1, & [T22] &= 0, & [T23] &= \text{"undefined"}, & [T24] &= 0, & [T25] &= 0, & & , \frac{\sqrt{1}}{1} \\ [T26] &= -1, & [T27] &= \text{"undefined"}, & [T28] &= \text{"undefined"}, & [T29] &= \frac{\sqrt{3}}{2}, & [T30] &= \frac{1}{2}, & & , \frac{\sqrt{1}}{1} \\ [T31] &= -2, & [T32] &= \frac{\sqrt{3}}{3}, & [T33] &= \frac{\sqrt{2}}{2}, & [T34] &= -\frac{\sqrt{2}}{2}, & [T35] &= 1, & & , \frac{\sqrt{1}}{1} \\ [T36] &= \sqrt{2}, & [T37] &= \frac{1}{2}, & [T38] &= -\frac{\sqrt{3}}{2}, & [T39] &= \sqrt{3}, & [T40] &= \frac{\sqrt{3}}{3}, & & , \frac{\sqrt{1}}{1} \\ [T41] &= -14, & [T42] &= 47, & [T43] &= 26, & [T44] &= -8 \end{aligned}$$

:
:
:
:
:
:
:
:

X Math@MUT XXXM5/1-6600301-00016XX
TrigonometryExercise Answers for ID 10426

$$\begin{aligned} [T1] &= \pi, & [T2] &= 0, & [T3] &= \pi, & [T4] &= 0, & [T5] &= \frac{3\pi}{2} \\ [T6] &= \frac{3\pi}{2}, & [T7] &= \frac{\pi}{2}, & [T8] &= \frac{\pi}{2}, & [T9] &= \frac{\pi}{3}, & [T10] &= \frac{5\pi}{3} \\ [T11] &= \frac{2\pi}{3}, & [T12] &= \frac{4\pi}{3}, & [T13] &= \frac{5\pi}{4}, & [T14] &= \frac{3\pi}{4}, & [T15] &= \frac{7\pi}{4} \\ [T16] &= \frac{\pi}{4}, & [T17] &= \frac{11\pi}{6}, & [T18] &= \frac{7\pi}{6}, & [T19] &= \frac{5\pi}{6}, & [T20] &= \frac{\pi}{6} \\ [T21] &= 1, & [T22] &= 0, & [T23] &= 0, & [T24] &= -1, & [T25] &= 0, & & , \frac{\sqrt{1}}{1} \\ [T26] &= -1, & [T27] &= \text{"undefined"}, & [T28] &= 0, & [T29] &= \frac{\sqrt{3}}{2}, & [T30] &= \frac{-1}{2}, & & , \frac{\sqrt{1}}{1} \\ [T31] &= -\frac{2\sqrt{3}}{3}, & [T32] &= \sqrt{3}, & [T33] &= \frac{\sqrt{2}}{2}, & [T34] &= \frac{\sqrt{2}}{2}, & [T35] &= -\sqrt{2}, & & , \frac{\sqrt{1}}{1} \\ [T36] &= 1, & [T37] &= -\frac{\sqrt{3}}{2}, & [T38] &= \frac{1}{2}, & [T39] &= \sqrt{3}, & [T40] &= -2, & & , \frac{\sqrt{1}}{1} \\ [T41] &= -18, & [T42] &= -24, & [T43] &= 35, & [T44] &= 1 \end{aligned}$$

X [Page = 0008] XXX

:
:
:
:
:
:
:
:
:
:
:
:
:
:

:
:
:
:
:
:
:

X Math@MUT XXXM5/1-6600301-00023XX
TrigonometryExercise Answers for ID 12964

$$\begin{aligned}
 [T1] &= 0, & [T2] &= 0, & [T3] &= \pi, & [T4] &= \pi, & [T5] &= \frac{3\pi}{2} \\
 [T6] &= \frac{\pi}{2}, & [T7] &= \frac{3\pi}{2}, & [T8] &= \frac{\pi}{2}, & [T9] &= \frac{2\pi}{3}, & [T10] &= \frac{4\pi}{3} \\
 [T11] &= \frac{5\pi}{3}, & [T12] &= \frac{\pi}{3}, & [T13] &= \frac{\pi}{4}, & [T14] &= \frac{7\pi}{4}, & [T15] &= \frac{5\pi}{4} \\
 [T16] &= \frac{3\pi}{4}, & [T17] &= \frac{11\pi}{6}, & [T18] &= \frac{7\pi}{6}, & [T19] &= \frac{5\pi}{6}, & [T20] &= \frac{\pi}{6} \\
 [T21] &= 1, & [T22] &= 0, & [T23] &= \text{"undefined"}, & [T24] &= \text{"undefined"}, & [T25] &= -1, & & \frac{\sqrt{1}}{1} \\
 [T26] &= 0, & [T27] &= 0, & [T28] &= -1, & [T29] &= -\frac{\sqrt{3}}{2}, & [T30] &= \frac{1}{2}, & & \frac{\sqrt{1}}{1} \\
 [T31] &= \sqrt{3}, & [T32] &= \frac{\sqrt{3}}{3}, & [T33] &= \frac{\sqrt{2}}{2}, & [T34] &= -\frac{\sqrt{2}}{2}, & [T35] &= 1, & & \frac{\sqrt{1}}{1} \\
 [T36] &= -\sqrt{2}, & [T37] &= \frac{\sqrt{3}}{2}, & [T38] &= \frac{-1}{2}, & [T39] &= \sqrt{3}, & [T40] &= -\frac{2\sqrt{3}}{3}, & & \frac{\sqrt{1}}{1} \\
 [T41] &= -18, & [T42] &= -17, & [T43] &= -32, & [T44] &= 1
 \end{aligned}$$

:
:
:
:
:
:
:

X Math@MUT XXXM5/1-6600301-00024XX
TrigonometryExercise Answers for ID 12971

$$\begin{aligned}
 [T1] &= 0, & [T2] &= \pi, & [T3] &= \pi, & [T4] &= 0, & [T5] &= \frac{3\pi}{2} \\
 [T6] &= \frac{\pi}{2}, & [T7] &= \frac{3\pi}{2}, & [T8] &= \frac{\pi}{2}, & [T9] &= \frac{\pi}{3}, & [T10] &= \frac{4\pi}{3} \\
 [T11] &= \frac{2\pi}{3}, & [T12] &= \frac{5\pi}{3}, & [T13] &= \frac{5\pi}{4}, & [T14] &= \frac{3\pi}{4}, & [T15] &= \frac{7\pi}{4} \\
 [T16] &= \frac{\pi}{4}, & [T17] &= \frac{11\pi}{6}, & [T18] &= \frac{\pi}{6}, & [T19] &= \frac{5\pi}{6}, & [T20] &= \frac{7\pi}{6} \\
 [T21] &= 1, & [T22] &= 0, & [T23] &= \text{"undefined"}, & [T24] &= \text{"undefined"}, & [T25] &= -1, & & \frac{\sqrt{1}}{1} \\
 [T26] &= 0, & [T27] &= -1, & [T28] &= \text{"undefined"}, & [T29] &= \frac{1}{2}, & [T30] &= -\frac{\sqrt{3}}{2}, & & \frac{\sqrt{1}}{1} \\
 [T31] &= \sqrt{3}, & [T32] &= \frac{2\sqrt{3}}{3}, & [T33] &= -\frac{\sqrt{2}}{2}, & [T34] &= \frac{\sqrt{2}}{2}, & [T35] &= \sqrt{2}, & & \frac{\sqrt{1}}{1} \\
 [T36] &= -\sqrt{2}, & [T37] &= \frac{-1}{2}, & [T38] &= \frac{\sqrt{3}}{2}, & [T39] &= \sqrt{3}, & [T40] &= -\frac{2\sqrt{3}}{3}, & & \frac{\sqrt{1}}{1} \\
 [T41] &= -30, & [T42] &= 46, & [T43] &= 218, & [T44] &= -12
 \end{aligned}$$

X [Page = 0012] XXX

:
:
:
:
:
:
:
:
:
:
:
:
:

:
:
:
:
:
:
:
:
:

$$\begin{aligned} [T1] &= \pi, & [T2] &= 0, & [T3] &= \pi, & [T4] &= 0, & [T5] &= \frac{3\pi}{2} \\ [T6] &= \frac{\pi}{2}, & [T7] &= \frac{3\pi}{2}, & [T8] &= \frac{\pi}{2}, & [T9] &= \frac{4\pi}{3}, & [T10] &= \frac{5\pi}{3} \\ [T11] &= \frac{2\pi}{3}, & [T12] &= \frac{\pi}{3}, & [T13] &= \frac{\pi}{4}, & [T14] &= \frac{3\pi}{4}, & [T15] &= \frac{5\pi}{4} \\ [T16] &= \frac{7\pi}{4}, & [T17] &= \frac{5\pi}{6}, & [T18] &= \frac{7\pi}{6}, & [T19] &= \frac{\pi}{6}, & [T20] &= \frac{11\pi}{6} \\ [T21] &= 1, & [T22] &= 0, & [T23] &= \text{"undefined"}, & [T24] &= -1, & [T25] &= -1, & , & \frac{\sqrt{1}}{/} \\ [T26] &= 0, & [T27] &= 0, & [T28] &= 1, & [T29] &= \frac{-1}{2}, & [T30] &= -\frac{\sqrt{3}}{2}, & , & \frac{\sqrt{1}}{/} \\ [T31] &= 2, & [T32] &= \frac{\sqrt{3}}{3}, & [T33] &= \frac{\sqrt{2}}{2}, & [T34] &= -\frac{\sqrt{2}}{2}, & [T35] &= 1, & , & \frac{\sqrt{1}}{/} \\ [T36] &= -\sqrt{2}, & [T37] &= -\frac{\sqrt{3}}{2}, & [T38] &= \frac{1}{2}, & [T39] &= 2, & [T40] &= \sqrt{3}, & , & \frac{\sqrt{1}}{/} \\ [T41] &= -16, & [T42] &= -22, & [T43] &= 16, & [T44] &= -3 \end{aligned}$$

:
:
:
:
:
:
:
:
:

$$\begin{aligned} [T1] &= 0, & [T2] &= \pi, & [T3] &= 0, & [T4] &= \pi, & [T5] &= \frac{3\pi}{2} \\ [T6] &= \frac{3\pi}{2}, & [T7] &= \frac{\pi}{2}, & [T8] &= \frac{\pi}{2}, & [T9] &= \frac{4\pi}{3}, & [T10] &= \frac{\pi}{3} \\ [T11] &= \frac{5\pi}{3}, & [T12] &= \frac{2\pi}{3}, & [T13] &= \frac{5\pi}{4}, & [T14] &= \frac{3\pi}{4}, & [T15] &= \frac{7\pi}{4} \\ [T16] &= \frac{\pi}{4}, & [T17] &= \frac{5\pi}{6}, & [T18] &= \frac{\pi}{6}, & [T19] &= \frac{11\pi}{6}, & [T20] &= \frac{7\pi}{6} \\ [T21] &= 0, & [T22] &= -1, & [T23] &= -1, & [T24] &= \text{"undefined"}, & [T25] &= 0, & , & \frac{\sqrt{1}}{/} \\ [T26] &= -1, & [T27] &= \text{"undefined"}, & [T28] &= 0, & [T29] &= \frac{\sqrt{3}}{2}, & [T30] &= \frac{-1}{2}, & , & \frac{\sqrt{1}}{/} \\ [T31] &= -\frac{2\sqrt{3}}{3}, & [T32] &= \frac{\sqrt{3}}{3}, & [T33] &= \frac{\sqrt{2}}{2}, & [T34] &= \frac{\sqrt{2}}{2}, & [T35] &= -\sqrt{2}, & , & \frac{\sqrt{1}}{/} \\ [T36] &= -\sqrt{2}, & [T37] &= \frac{1}{2}, & [T38] &= \frac{\sqrt{3}}{2}, & [T39] &= \sqrt{3}, & [T40] &= \frac{\sqrt{3}}{3}, & , & \frac{\sqrt{1}}{/} \\ [T41] &= -63, & [T42] &= -5, & [T43] &= -54, & [T44] &= -41 \end{aligned}$$

:
:
:
:
:
:
:
:
:
:
:
:
:
:

$$\begin{aligned}
[T1] &= 0, & [T2] &= \pi, & [T3] &= 0, & [T4] &= \pi, & [T5] &= \frac{\pi}{2} \\
[T6] &= \frac{3\pi}{2}, & [T7] &= \frac{\pi}{2}, & [T8] &= \frac{3\pi}{2}, & [T9] &= \frac{4\pi}{3}, & [T10] &= \frac{2\pi}{3} \\
[T11] &= \frac{5\pi}{3}, & [T12] &= \frac{\pi}{3}, & [T13] &= \frac{5\pi}{4}, & [T14] &= \frac{3\pi}{4}, & [T15] &= \frac{7\pi}{4} \\
[T16] &= \frac{\pi}{4}, & [T17] &= \frac{5\pi}{6}, & [T18] &= \frac{\pi}{6}, & [T19] &= \frac{11\pi}{6}, & [T20] &= \frac{7\pi}{6}
\end{aligned}$$

$$\begin{aligned}
[T21] &= 0, & [T22] &= -1, & [T23] &= \text{"undefined"}, & [T24] &= \text{"undefined"}, & [T25] &= 0, & \frac{\sqrt{1}}{1} \\
[T26] &= -1, & [T27] &= -1, & [T28] &= \text{"undefined"}, & [T29] &= -\frac{\sqrt{3}}{2}, & [T30] &= -\frac{1}{2}, & \frac{\sqrt{1}}{1} \\
[T31] &= -2, & [T32] &= \frac{\sqrt{3}}{3}, & [T33] &= \frac{\sqrt{2}}{2}, & [T34] &= -\frac{\sqrt{2}}{2}, & [T35] &= -\sqrt{2}, & \frac{\sqrt{1}}{1} \\
[T36] &= -\sqrt{2}, & [T37] &= -\frac{1}{2}, & [T38] &= -\frac{\sqrt{3}}{2}, & [T39] &= \frac{\sqrt{3}}{3}, & [T40] &= -2, & \frac{\sqrt{1}}{1} \\
[T41] &= 2, & [T42] &= -18, & [T43] &= 21, & [T44] &= -40
\end{aligned}$$

$$\begin{aligned}
[T1] &= \pi, & [T2] &= \pi, & [T3] &= 0, & [T4] &= 0, & [T5] &= \frac{\pi}{2} \\
[T6] &= \frac{3\pi}{2}, & [T7] &= \frac{\pi}{2}, & [T8] &= \frac{3\pi}{2}, & [T9] &= \frac{2\pi}{3}, & [T10] &= \frac{\pi}{3} \\
[T11] &= \frac{4\pi}{3}, & [T12] &= \frac{5\pi}{3}, & [T13] &= \frac{\pi}{4}, & [T14] &= \frac{7\pi}{4}, & [T15] &= \frac{3\pi}{4} \\
[T16] &= \frac{5\pi}{4}, & [T17] &= \frac{5\pi}{6}, & [T18] &= \frac{7\pi}{6}, & [T19] &= \frac{\pi}{6}, & [T20] &= \frac{11\pi}{6}
\end{aligned}$$

$$\begin{aligned}
[T21] &= -1, & [T22] &= 0, & [T23] &= 0, & [T24] &= \text{"undefined"}, & [T25] &= 0, & \frac{\sqrt{1}}{1} \\
[T26] &= 1, & [T27] &= 0, & [T28] &= \text{"undefined"}, & [T29] &= \frac{\sqrt{3}}{2}, & [T30] &= -\frac{1}{2}, & \frac{\sqrt{1}}{1} \\
[T31] &= -2, & [T32] &= \frac{2\sqrt{3}}{3}, & [T33] &= \frac{\sqrt{2}}{2}, & [T34] &= \frac{\sqrt{2}}{2}, & [T35] &= -\sqrt{2}, & \frac{\sqrt{1}}{1} \\
[T36] &= 1, & [T37] &= \frac{\sqrt{3}}{2}, & [T38] &= -\frac{1}{2}, & [T39] &= \frac{\sqrt{3}}{3}, & [T40] &= -2, & \frac{\sqrt{1}}{1} \\
[T41] &= 40, & [T42] &= -24, & [T43] &= 1, & [T44] &= 326
\end{aligned}$$

