

三角比 有名角の値（16問） 版Gの答え

※ 答えは分母に $\sqrt{\quad}$ を残さない形（ $1/\sqrt{2}$ ではなく $\sqrt{2}/2$ ）にしています。

$$\begin{aligned}(1) \cos 30^\circ \\ &= \sqrt{3}/2\end{aligned}$$

$$\begin{aligned}(2) \sin 45^\circ \times \sin 45^\circ \\ &= 1/2\end{aligned}$$

$$\begin{aligned}(3) \tan 45^\circ \\ &= 1\end{aligned}$$

$$\begin{aligned}(4) \sin 45^\circ \times \cos 45^\circ \\ &= 1/2\end{aligned}$$

$$\begin{aligned}(5) \tan 60^\circ + \tan 30^\circ \\ &= 4\sqrt{3}/3\end{aligned}$$

$$\begin{aligned}(6) \sin 30^\circ \\ &= 1/2\end{aligned}$$

$$\begin{aligned}(7) \sin 60^\circ \\ &= \sqrt{3}/2\end{aligned}$$

$$\begin{aligned}(8) \cos 60^\circ \\ &= 1/2\end{aligned}$$

$$\begin{aligned}(9) \tan 60^\circ \\ &= \sqrt{3}\end{aligned}$$

$$\begin{aligned}(10) \sin 45^\circ \times \cos 30^\circ \\ &= \sqrt{6}/4\end{aligned}$$

$$\begin{aligned}(11) \cos 45^\circ \\ &= \sqrt{2}/2\end{aligned}$$

$$\begin{aligned}(12) \cos 60^\circ \times \sin 30^\circ \\ &= 1/4\end{aligned}$$

$$\begin{aligned}(13) \sin 45^\circ \\ &= \sqrt{2}/2\end{aligned}$$

$$\begin{aligned}(14) \cos 60^\circ + \cos 60^\circ \\ &= 1\end{aligned}$$

$$\begin{aligned}(15) \tan 60^\circ \times \cos 45^\circ \\ &= \sqrt{6}/2\end{aligned}$$

$$\begin{aligned}(16) \tan 30^\circ \times \sin 45^\circ \\ &= \sqrt{6}/6\end{aligned}$$