

三角比 有名角の値 (16問) 版Iの答え

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

$$\begin{aligned}(1) \sin 60^\circ \times \tan 45^\circ \\ = \sqrt{3}/2\end{aligned}$$

$$\begin{aligned}(2) \tan 30^\circ + \sin 60^\circ \\ = 5\sqrt{3}/6\end{aligned}$$

$$\begin{aligned}(3) \tan 45^\circ \times \tan 30^\circ \\ = \sqrt{3}/3\end{aligned}$$

$$\begin{aligned}(4) \cos 30^\circ \\ = \sqrt{3}/2\end{aligned}$$

$$\begin{aligned}(5) \tan 45^\circ \\ = 1\end{aligned}$$

$$\begin{aligned}(6) \cos 45^\circ \times \cos 60^\circ \\ = \sqrt{2}/4\end{aligned}$$

$$\begin{aligned}(7) \cos 60^\circ \times \cos 45^\circ \\ = \sqrt{2}/4\end{aligned}$$

$$\begin{aligned}(8) \cos 30^\circ \times \tan 45^\circ \\ = \sqrt{3}/2\end{aligned}$$

$$\begin{aligned}(9) \cos 60^\circ \\ = 1/2\end{aligned}$$

$$\begin{aligned}(10) \cos 45^\circ \\ = \sqrt{2}/2\end{aligned}$$

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

$$\begin{aligned}(12) \tan 45^\circ + \tan 45^\circ \\ = 2\end{aligned}$$

$$\begin{aligned}(13) \cos 60^\circ \times \tan 45^\circ \\ = 1/2\end{aligned}$$

$$\begin{aligned}(14) \tan 30^\circ \\ = \sqrt{3}/3\end{aligned}$$

$$\begin{aligned}(15) \tan 60^\circ \\ = \sqrt{3}\end{aligned}$$

$$\begin{aligned}(16) \sin 60^\circ \\ = \sqrt{3}/2\end{aligned}$$