

zukeito22

✓

次の式の値を求めなさい。

$$\cos 80^\circ \sin 10^\circ + \cos 10^\circ \sin 80^\circ$$

$$\begin{aligned}\cos 80^\circ &= \cos(90^\circ - 10^\circ) \\ &= \sin 10^\circ\end{aligned}$$

$$\begin{aligned}\sin 80^\circ &= \sin(90^\circ - 10^\circ) \\ &= \cos 10^\circ\end{aligned}$$

$$\begin{aligned}\text{与式} &= \sin^2 10^\circ + \cos^2 10^\circ \\ &= 1\end{aligned}$$

