三角比 有名角の値（16問）　版I

なまえ：＿＿＿＿＿＿＿＿＿＿＿＿　　日づけ：＿＿＿＿＿＿

(1) $\sin 60° \times \tan 45° =$

(2) $\tan 30° + \sin 60° =$

(3) $\tan 45° \times \tan 30° =$

(4) $\cos 30° =$

(5) $\tan 45° =$

(6) $\cos 45° \times \cos 60° =$

(7) $\cos 60° \times \cos 45° =$

(8) $\cos 30° \times \tan 45° =$

(9) $\cos 60° =$

(10) $\cos 45° =$

(11) $\sin 45° =$

(12) $\tan 45° + \tan 45° =$

(13) $\cos 60° \times \tan 45° =$

(14) $\tan 30° =$

(15) $\tan 60° =$

(16) $\sin 60° =$

三角比 有名角の値（16問）　版Iの答え

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

(1) $\sin 60° \times \tan 45° = \frac{\sqrt{3}}{2}$

(2) $\tan 30° + \sin 60° = \frac{5\sqrt{3}}{6}$

(3) $\tan 45° \times \tan 30° = \frac{\sqrt{3}}{3}$

(4) $\cos 30° = \frac{\sqrt{3}}{2}$

(5) $\tan 45° = 1$

(6) $\cos 45° \times \cos 60° = \frac{\sqrt{2}}{4}$

(7) $\cos 60° \times \cos 45° = \frac{\sqrt{2}}{4}$

(8) $\cos 30° \times \tan 45° = \frac{\sqrt{3}}{2}$

(9) $\cos 60° = \frac{1}{2}$

(10) $\cos 45° = \frac{\sqrt{2}}{2}$

(11) $\sin 45° = \frac{\sqrt{2}}{2}$

(12) $\tan 45° + \tan 45° = 2$

(13) $\cos 60° \times \tan 45° = \frac{1}{2}$

(14) $\tan 30° = \frac{\sqrt{3}}{3}$

(15) $\tan 60° = \sqrt{3}$

(16) $\sin 60° = \frac{\sqrt{3}}{2}$