

2 年 ____ 科 ____ 番 氏名 _____

次の三角比の値を答えよ。ただし、値がない場合は、「値なし」と記入すること。

(1) $\tan \frac{7}{6}\pi$

(2) $\tan \frac{\pi}{3}$

(3) $\cos \frac{3}{4}\pi$

(4) $\cos 2\pi$

(5) $\sin \frac{\pi}{4}$

(6) $\tan \frac{7}{4}\pi$

(7) $\cos 0$

(8) $\sin \frac{\pi}{6}$

(9) $\sin \frac{5}{6}\pi$

(10) $\tan \frac{5}{3}\pi$

(11) $\cos \frac{4}{3}\pi$

(12) $\tan \frac{\pi}{6}$

(13) $\sin 0$

(14) $\tan \frac{\pi}{2}$

(15) $\cos \frac{5}{6}\pi$

(16) $\sin \frac{3}{2}\pi$

(17) $\cos \frac{11}{6}\pi$

(18) $\sin \frac{7}{4}\pi$

(19) $\sin \frac{4}{3}\pi$

(20) $\cos \frac{5}{3}\pi$

(21) $\tan \frac{3}{2}\pi$

(22) $\cos \frac{5}{4}\pi$

(23) $\tan \frac{11}{6}\pi$

(24) $\sin \frac{5}{3}\pi$

(1) $\frac{1}{\sqrt{3}}$

(5) $\frac{1}{\sqrt{2}}$

(9) $\frac{1}{2}$

(13) 0

(17) $\frac{\sqrt{3}}{2}$

(21) 値なし

(2) $\sqrt{3}$

(6) -1

(10) $-\sqrt{3}$

(14) 値なし

(18) $-\frac{1}{\sqrt{2}}$

(22) $-\frac{1}{\sqrt{2}}$

(3) $-\frac{1}{\sqrt{2}}$

(7) 1

(11) $-\frac{1}{2}$

(15) $-\frac{\sqrt{3}}{2}$

(19) $-\frac{\sqrt{3}}{2}$

(23) $-\frac{1}{\sqrt{3}}$

(4) 1

(8) $\frac{1}{2}$

(12) $\frac{\sqrt{3}}{1}$

(16) -1

(20) $\frac{1}{2}$

(24) $-\frac{\sqrt{3}}{2}$