

1. 三角関数・弧度法（まとめ $(0 < \theta \leq 2\pi)$ ）

(1) $\cos \frac{1}{3}\pi =$

(2) $\tan \frac{1}{2}\pi =$

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

(4) $\sin \frac{1}{2}\pi =$

(5) $\sin \frac{1}{6}\pi =$

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

(7) $\sin 2\pi =$

(8) $\sin \frac{1}{3}\pi =$

(9) $\sin \pi =$

(10) $\sin \frac{1}{4}\pi =$

(11) $\cos \frac{1}{3}\pi =$

(12) $\cos \frac{1}{4}\pi =$

(13) $\tan \frac{3}{4}\pi =$

(14) $\cos \frac{1}{6}\pi =$

(15) $\tan \frac{1}{6}\pi =$

(16) $\cos 2\pi =$

(17) $\cos \frac{5}{6}\pi =$

(18) $\sin \frac{2}{3}\pi =$

(19) $\cos \pi =$

(20) $\tan \frac{1}{2}\pi =$

(21) $\sin \pi =$

(22) $\tan \pi =$

(23) $\sin \frac{1}{4}\pi =$

(24) $\sin \frac{1}{6}\pi =$

(25) $\sin \frac{1}{2}\pi =$

(26) $\tan \frac{7}{4}\pi =$

(27) $\sin \frac{3}{4}\pi =$

(28) $\cos \frac{2}{3}\pi =$

(29) $\sin \frac{2}{3}\pi =$

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

2. 三角関数・弧度法（まとめ $(0 < \theta \leq 2\pi)$ ）

(1) $\cos \pi =$

(2) $\sin \frac{7}{6}\pi =$

(3) $\cos \frac{5}{6}\pi =$

(4) $\sin \frac{1}{6}\pi =$

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

(6) $\tan \frac{1}{2}\pi =$

(7) $\cos \frac{1}{4}\pi =$

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

(9) $\tan \frac{1}{4}\pi =$

(10) $\cos \frac{11}{6}\pi =$

(11) $\tan \frac{5}{4}\pi =$

(12) $\sin \frac{5}{6}\pi =$

(13) $\sin \frac{3}{4}\pi =$

(14) $\sin \frac{1}{2}\pi =$

(15) $\cos \frac{3}{2}\pi =$

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

(17) $\tan \frac{1}{3}\pi =$

(18) $\sin \frac{1}{4}\pi =$

(19) $\cos \frac{1}{3}\pi =$

(20) $\tan \pi =$

(21) $\cos \pi =$

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

(23) $\cos \frac{2}{3}\pi =$

(24) $\tan \frac{3}{4}\pi =$

(25) $\tan \frac{1}{2}\pi =$

(26) $\sin \frac{1}{4}\pi =$

(27) $\cos \frac{1}{2}\pi =$

(28) $\sin \frac{5}{6}\pi =$

(29) $\tan \frac{1}{6}\pi =$

(30) $\cos \frac{7}{4}\pi =$

3. 三角関数・弧度法（まとめ $(0 < \theta \leq 2\pi)$ ）

(1) $\cos \frac{1}{3}\pi =$

(2) $\tan \frac{1}{3}\pi =$

(3) $\cos \frac{2}{3}\pi =$

(4) $\cos 2\pi =$

(5) $\sin \frac{2}{3}\pi =$

(6) $\sin \frac{4}{3}\pi =$

(7) $\tan \frac{3}{4}\pi =$

(8) $\tan 2\pi =$

(9) $\cos \frac{5}{6}\pi =$

(10) $\tan \frac{1}{3}\pi =$

(11) $\sin \frac{1}{2}\pi =$

(12) $\cos \frac{2}{3}\pi =$

(13) $\cos \frac{3}{2}\pi =$

(14) $\cos \frac{1}{6}\pi =$

(15) $\sin \pi =$

(16) $\sin \frac{3}{4}\pi =$

(17) $\sin \frac{2}{3}\pi =$

(18) $\cos \frac{1}{3}\pi =$

(19) $\sin 2\pi =$

(20) $\sin \frac{1}{3}\pi =$

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

(22) $\cos \frac{1}{6}\pi =$

(23) $\sin \pi =$

(24) $\cos \frac{5}{6}\pi =$

(25) $\sin \frac{1}{2}\pi =$

(26) $\sin \frac{3}{4}\pi =$

(27) $\cos \frac{1}{3}\pi =$

(28) $\sin \frac{2}{3}\pi =$

(29) $\sin \frac{1}{4}\pi =$

(30) $\cos \frac{7}{4}\pi =$

4. 三角関数・弧度法（まとめ $(0 < \theta \leq 2\pi)$ ）

(1) $\cos \frac{1}{6}\pi =$

(2) $\cos \pi =$

(3) $\tan \frac{5}{6}\pi =$

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

(5) $\tan \frac{1}{2}\pi =$

(6) $\sin \frac{2}{3}\pi =$

(7) $\tan \frac{5}{3}\pi =$

(8) $\cos \frac{1}{3}\pi =$

(9) $\sin \frac{5}{3}\pi =$

(10) $\cos \frac{1}{6}\pi =$

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

(12) $\sin \pi =$

(13) $\cos \frac{7}{4}\pi =$

(14) $\cos \frac{1}{2}\pi =$

(15) $\sin \frac{2}{3}\pi =$

(16) $\cos \frac{1}{3}\pi =$

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

(18) $\cos \frac{1}{6}\pi =$

(19) $\tan \frac{1}{2}\pi =$

(20) $\tan \frac{1}{4}\pi =$

(21) $\cos \pi =$

(22) $\sin \frac{3}{4}\pi =$

(23) $\cos \frac{7}{6}\pi =$

(24) $\tan \frac{3}{4}\pi =$

(25) $\sin \frac{5}{6}\pi =$

(26) $\tan \frac{1}{6}\pi =$

(27) $\sin \pi =$

(28) $\sin \frac{1}{2}\pi =$

(29) $\cos 2\pi =$

(30) $\cos \frac{1}{4}\pi =$

5. 三角関数・弧度法（まとめ $(0 < \theta \leq 2\pi)$ ）

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

(2) $\sin \frac{1}{6}\pi =$

(3) $\tan \frac{1}{3}\pi =$

(4) $\tan \frac{1}{2}\pi =$

(5) $\tan \frac{1}{4}\pi =$

(6) $\sin \frac{4}{3}\pi =$

(7) $\sin \pi =$

(8) $\cos \frac{3}{2}\pi =$

(9) $\cos \frac{2}{3}\pi =$

(10) $\sin 2\pi =$

(11) $\sin \frac{3}{4}\pi =$

(12) $\cos \frac{1}{4}\pi =$

(13) $\sin \frac{1}{4}\pi =$

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

(15) $\cos \frac{1}{2}\pi =$

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

(17) $\cos \frac{5}{6}\pi =$

(18) $\sin \frac{5}{6}\pi =$

(19) $\cos \frac{7}{4}\pi =$

(20) $\cos \pi =$

(21) $\sin \frac{1}{3}\pi =$

(22) $\cos \frac{1}{4}\pi =$

(23) $\sin \frac{1}{6}\pi =$

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

(25) $\cos \frac{1}{2}\pi =$

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

(27) $\sin \pi =$

(28) $\cos \frac{3}{2}\pi =$

(29) $\sin 2\pi =$

(30) $\tan \frac{1}{6}\pi =$

6. 三角関数・弧度法（まとめ $(0 < \theta \leq 2\pi)$ ）

(1) $\cos \frac{2}{3}\pi =$

(2) $\cos \frac{7}{6}\pi =$

(3) $\cos \frac{5}{4}\pi =$

(4) $\cos \frac{1}{3}\pi =$

(5) $\tan 2\pi =$

(6) $\sin \frac{4}{3}\pi =$

(7) $\sin \frac{5}{6}\pi =$

(8) $\sin \frac{1}{3}\pi =$

(9) $\cos \frac{1}{2}\pi =$

(10) $\cos \frac{1}{4}\pi =$

(11) $\cos 2\pi =$

(12) $\cos \frac{7}{6}\pi =$

(13) $\cos \frac{2}{3}\pi =$

(14) $\cos \pi =$

(15) $\cos \frac{1}{6}\pi =$

(16) $\sin 2\pi =$

(17) $\cos \frac{1}{2}\pi =$

(18) $\sin \frac{3}{4}\pi =$

(19) $\tan \frac{1}{3}\pi =$

(20) $\tan \frac{1}{2}\pi =$

(21) $\sin \frac{1}{2}\pi =$

(22) $\tan \frac{5}{6}\pi =$

(23) $\tan \frac{1}{4}\pi =$

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

(25) $\sin \pi =$

(26) $\sin \frac{2}{3}\pi =$

(27) $\cos \frac{2}{3}\pi =$

(28) $\cos \frac{5}{6}\pi =$

(29) $\cos \frac{1}{3}\pi =$

(30) $\sin \frac{7}{4}\pi =$

7. 三角関数・弧度法（まとめ $(0 < \theta \leq 2\pi)$ ）

(1) $\tan \frac{3}{4}\pi =$

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

(3) $\cos \frac{1}{2}\pi =$

(4) $\sin \frac{1}{3}\pi =$

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

(6) $\sin \frac{7}{6}\pi =$

(7) $\sin \frac{5}{3}\pi =$

(8) $\sin \frac{3}{4}\pi =$

(9) $\tan \frac{1}{4}\pi =$

(10) $\sin \frac{1}{6}\pi =$

(11) $\sin \frac{5}{6}\pi =$

(12) $\cos \frac{5}{6}\pi =$

(13) $\cos \frac{3}{2}\pi =$

(14) $\cos \frac{1}{3}\pi =$

(15) $\sin \frac{7}{6}\pi =$

(16) $\tan \frac{5}{4}\pi =$

(17) $\cos \frac{2}{3}\pi =$

(18) $\sin \frac{3}{4}\pi =$

(19) $\tan \frac{3}{4}\pi =$

(20) $\sin \frac{7}{4}\pi =$

(21) $\cos \frac{1}{4}\pi =$

(22) $\tan \frac{5}{6}\pi =$

(23) $\sin \frac{5}{6}\pi =$

(24) $\cos \frac{5}{6}\pi =$

(25) $\sin \frac{1}{6}\pi =$

(26) $\sin \pi =$

(27) $\tan \frac{3}{4}\pi =$

(28) $\sin \frac{1}{2}\pi =$

(29) $\sin \frac{1}{3}\pi =$

(30) $\sin \frac{2}{3}\pi =$

8. 三角関数・弧度法（まとめ $(0 < \theta \leq 2\pi)$ ）

(1) $\cos \frac{1}{3}\pi =$

(2) $\tan \frac{1}{3}\pi =$

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

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

(5) $\sin \pi =$

(6) $\sin \frac{1}{6}\pi =$

(7) $\cos \pi =$

(8) $\tan \pi =$

(9) $\cos \frac{1}{3}\pi =$

(10) $\sin \frac{2}{3}\pi =$

(11) $\cos \frac{2}{3}\pi =$

(12) $\tan \frac{1}{3}\pi =$

(13) $\sin \frac{3}{4}\pi =$

(14) $\tan \frac{3}{4}\pi =$

(15) $\sin \pi =$

(16) $\cos \frac{7}{6}\pi =$

(17) $\sin \frac{3}{2}\pi =$

(18) $\sin \frac{1}{6}\pi =$

(19) $\sin \frac{2}{3}\pi =$

(20) $\sin \frac{11}{6}\pi =$

(21) $\sin \frac{1}{3}\pi =$

(22) $\sin \frac{5}{6}\pi =$

(23) $\sin \frac{7}{4}\pi =$

(24) $\cos \pi =$

(25) $\sin \frac{1}{2}\pi =$

(26) $\sin 2\pi =$

(27) $\tan \frac{1}{3}\pi =$

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

(29) $\sin \frac{1}{4}\pi =$

(30) $\tan \frac{5}{6}\pi =$

9. 三角関数・弧度法（まとめ $(0 < \theta \leq 2\pi)$ ）

(1) $\tan \pi =$

(2) $\cos \pi =$

(3) $\sin \frac{1}{3}\pi =$

(4) $\cos \frac{5}{6}\pi =$

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

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

(7) $\sin \frac{2}{3}\pi =$

(8) $\sin \frac{1}{4}\pi =$

(9) $\tan \frac{7}{6}\pi =$

(10) $\cos \frac{5}{4}\pi =$

(11) $\tan \frac{1}{6}\pi =$

(12) $\cos \frac{5}{3}\pi =$

(13) $\cos \frac{2}{3}\pi =$

(14) $\cos \frac{1}{3}\pi =$

(15) $\tan \frac{5}{6}\pi =$

(16) $\tan \frac{5}{4}\pi =$

(17) $\sin \frac{1}{4}\pi =$

(18) $\sin \frac{1}{2}\pi =$

(19) $\sin \pi =$

(20) $\cos \frac{1}{6}\pi =$

(21) $\sin \frac{2}{3}\pi =$

(22) $\tan \pi =$

(23) $\cos \frac{5}{6}\pi =$

(24) $\sin \frac{3}{4}\pi =$

(25) $\sin \frac{1}{6}\pi =$

(26) $\cos \frac{2}{3}\pi =$

(27) $\cos \frac{3}{2}\pi =$

(28) $\sin \frac{1}{3}\pi =$

(29) $\cos \frac{1}{2}\pi =$

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