

# sicolo

Last updated: 02-11

$$(1) \quad \sin \theta = -1 \\ \left( \frac{\pi}{2} \leq \theta \leq \frac{3\pi}{2} \right)$$

$$(2) \quad \tan \theta = \frac{\sqrt{3}}{3} \\ \left( -\frac{\pi}{2} \leq \theta \leq \frac{\pi}{2} \right)$$

$$(3) \quad \cos\left(-\frac{5\pi}{6}\right)$$

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

$$(5) \quad \sin \theta = \frac{\sqrt{2}}{2} \\ \left( \frac{\pi}{2} \leq \theta \leq \frac{3\pi}{2} \right)$$

$$(6) \quad \cos\left(-\frac{2\pi}{3}\right)$$

$$(7) \quad \log_4 4\sqrt{2}$$

$$(8) \quad \sin \theta = \frac{\sqrt{2}}{2} \\ \left( -\frac{\pi}{2} \leq \theta \leq \frac{\pi}{2} \right)$$

$$(9) \quad \log \frac{1}{2\sqrt{2}} \frac{1}{4\sqrt{2}}$$

$$(10) \quad \cos \frac{\pi}{2}$$

$$(11) \quad \cos \theta = -1 \\ (\pi \leq \theta \leq 2\pi)$$

$$(12) \quad \tan \theta = \frac{\sqrt{3}}{3} \\ \left( \frac{\pi}{2} \leq \theta \leq \frac{3\pi}{2} \right)$$

$$(13) \quad \log_{16} 4$$

$$(14) \quad \log \frac{1}{125\sqrt{5}} \frac{1}{5}$$

$$(15) \quad \sin \theta = -\frac{1}{2} \\ \left( \frac{\pi}{2} \leq \theta \leq \frac{3\pi}{2} \right)$$

$$(16) \quad \sin\left(-\frac{2\pi}{3}\right)$$

$$(17) \quad \log \frac{\sqrt{3}}{3} \frac{1}{27}$$

$$(18) \quad \log_{27} 9\sqrt{3}$$

$$(19) \quad \sin(-\pi)$$

$$(20) \quad \sin \theta = \frac{\sqrt{2}}{2} \\ \left( \frac{\pi}{2} \leq \theta \leq \frac{3\pi}{2} \right)$$

$$(21) \quad \cos \theta = -1 \\ (\pi \leq \theta \leq 2\pi)$$

$$(22) \quad \cos \theta = 1 \\ (-\pi \leq \theta \leq 0)$$

$$(23) \quad \log \frac{1}{8} \frac{1}{2}$$

$$(24) \quad \cos \frac{4\pi}{3}$$

$$(25) \quad \sin \theta = \frac{\sqrt{3}}{2} \\ \left( \frac{3\pi}{2} \leq \theta \leq \frac{5\pi}{2} \right)$$

$$(26) \quad \tan \theta = -\frac{\sqrt{3}}{3} \\ \left( -\frac{\pi}{2} \leq \theta \leq \frac{\pi}{2} \right)$$

$$(27) \quad \cos \frac{\pi}{6}$$

$$(28) \quad \sin \frac{\pi}{6}$$

$$(29) \quad \cos \theta = -\frac{\sqrt{3}}{2} \\ (-\pi \leq \theta \leq 0)$$

$$(30) \quad \sin \theta = -\frac{1}{2} \\ \left( -\frac{\pi}{2} \leq \theta \leq \frac{\pi}{2} \right)$$

$$(31) \quad \log_8 \frac{\sqrt{2}}{4}$$

$$(32) \quad \cos \frac{11\pi}{6}$$

$$(33) \quad \cos \frac{3\pi}{4}$$

$$(34) \quad \log \frac{1}{4\sqrt{2}} 16$$

$$(35) \quad \cos \theta = \frac{\sqrt{3}}{2} \\ (0 \leq \theta \leq \pi)$$

$$(36) \quad \log \frac{1}{27\sqrt{3}} \frac{1}{27}$$

$$(37) \quad \tan \theta = \frac{\sqrt{3}}{3} \\ \left( -\frac{\pi}{2} \leq \theta \leq \frac{\pi}{2} \right)$$

$$(38) \quad \cos\left(-\frac{\pi}{4}\right)$$

$$(39) \quad \tan \theta = \sqrt{3} \\ \left( -\frac{\pi}{2} \leq \theta \leq \frac{\pi}{2} \right)$$

$$(40) \quad \sin \frac{5\pi}{3}$$

This print is programmed by SANO Satoshi.  
My favorite English saying is that  
Virtue is its own reward.