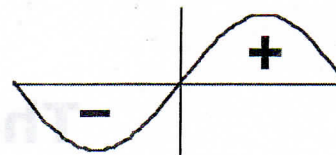


WHAT IS THE TITLE OF THIS PICTURE?



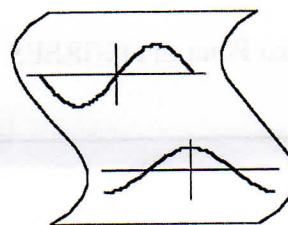
Match each expression with its value.

1) $\sin \frac{\pi}{4} =$	2) $\cos \frac{\pi}{3} =$	3) $\tan \frac{\pi}{6} =$	4) $\tan \pi =$	5) $\sin \frac{\pi}{2} =$
6) $\sin \frac{5\pi}{4} =$	7) $\tan \frac{5\pi}{4} =$	8) $\tan \frac{\pi}{4} =$	9) $\sin \frac{5\pi}{6} =$	10) $\cos \frac{\pi}{2} =$
11) $\sin \frac{2\pi}{3} =$	12) $\cos \frac{5\pi}{3} =$	13) $\cos \frac{2\pi}{3} =$	14) $\tan \frac{3\pi}{2} =$	15) $\cos \pi =$
16) $\sin \pi =$	17) $\cos \frac{7\pi}{6} =$	18) $\tan \frac{5\pi}{3} =$	19) $\sin 0 =$	20) $\cos \frac{7\pi}{4} =$

Values.

A. $-\frac{\sqrt{3}}{3}$	E. $\frac{\sqrt{3}}{3}$	G. $-\frac{1}{2}$	I. $\frac{1}{2}$	L. $-\frac{\sqrt{2}}{2}$	M. -1	N. 1
O. $-\frac{\sqrt{3}}{2}$	P. $\frac{\sqrt{3}}{2}$	Q. $\sqrt{3}$	R. undefined	S. 0	U. $\frac{\sqrt{2}}{2}$	$\pm. -\sqrt{3}$

WHAT IS THE TITLE OF THIS PICTURE?



Match each equation with a solution where $0 \leq \theta < 2\pi$.

1) $\sin \theta = \frac{1}{2}$	2) $\cos \theta = \frac{\sqrt{2}}{2}$	3) $\tan \theta = \frac{\sqrt{3}}{3}$	4) $\tan \theta = -\sqrt{3}$
5) $\sin \theta = 1$	6) $\cos \theta = -\frac{\sqrt{3}}{2}$	7) $\tan \theta = -1$	8) $\sin \theta = -1$

Match each expression with the angle θ as defined by the inverse trig function.

9) $\sin^{-1}\left(\frac{1}{2}\right) =$	10) $\cos^{-1}\left(\frac{\sqrt{2}}{2}\right) =$	11) $\tan^{-1}\left(\frac{\sqrt{3}}{3}\right) =$	12) $\tan^{-1}(-\sqrt{3}) =$
13) $\sin^{-1}(1) =$	14) $\cos^{-1}\left(-\frac{\sqrt{3}}{2}\right) =$	15) $\tan^{-1}(-1) =$	16) $\sin^{-1}(-1) =$

Values.

A. $\frac{5\pi}{6}$	E. $\frac{\pi}{2}$	H. $-\frac{\pi}{4}$	I. $\frac{\pi}{4}$	G. $-\frac{\pi}{2}$	N. $\frac{3\pi}{2}$	S. $\frac{\pi}{6}$
E. $-\frac{\pi}{3}$	I. $\frac{\pi}{6}, \frac{5\pi}{6}$	N. $\frac{\pi}{6}, \frac{7\pi}{6}$	P. $\frac{5\pi}{6}, \frac{7\pi}{6}$	S. $\frac{\pi}{4}, \frac{7\pi}{4}$	T. $\frac{3\pi}{4}, \frac{7\pi}{4}$	U. $\frac{2\pi}{3}, \frac{5\pi}{3}$