

The exponential/Euler/Infinite series
definition of trig functions

$$\sin(i)$$

$$\cos(3+7i)$$

The unit circle definition
of trig functions

$$\tan(88.2^\circ)$$

$$\sin(-400^\circ)$$

The right triangle
definition of trig
functions

$$\tan(92^\circ)$$

$$\sin(-\pi/4)$$

$$\sin(62^\circ)$$

$$\cos(\pi/3)$$

$$\cos(\text{two million})$$

$$\tan(12e^{i\pi/3})$$