Basic Graphs

$y = x$

$y = x^2$

$y = x^3$

$y = |x|$

$y = \sqrt{x}$

$y = 1/x$

$y = 1/x^2$

$(0,1)$
$y = e^x$

$(1,0)$
$y = \ln x$

$\frac{\pi}{2} \quad \pi \quad \frac{3\pi}{2} \quad 2\pi$
$y = \sin x$

$0 \quad \frac{\pi}{2} \quad \pi \quad \frac{3\pi}{2} \quad 2\pi$
$y = \cos x$