

orig\mirror	x axis	y axis	original point	y = x
(-4,3)				
$y=5x-3$				
$y = x^{\frac{1}{5}}$				
$y = 3^x$				

sort in ascending order : $\ln x$ x^2 \sqrt{x} $x!$ x 2^x $x \lg x$

Degrees	0°	30°	45°	60°	90°	120°	135°	150°	180°	1.000°	
Radians											1.000
sin						-	-	-	-	-	-
cos						-	-	-	-	-	-
tan						-	-	-	-	-	-

$\sin^2 \alpha + \cos^2 \alpha = 1$ $\tan \alpha = \frac{\sin \alpha}{\cos \alpha}$ $\sin \beta = \frac{\text{opposite}}{\text{hypotenuse}}$ $\cos \gamma = \frac{\text{adjacent}}{\text{hypotenuse}}$

find derivatives : $f(x) = \sqrt{1x^2 + 8x - 2}$ $(3^{1x^2+6x+8})'$

$f(x) = \frac{1}{7x^2 - 2x + 6}$ $(e^{\sqrt{6x^8}})'$ $h(x) = e^{\frac{6x^2}{1x^7}}$ $e = \lim_{n \rightarrow \infty} (1 + \frac{1}{n})^n =$

$\log_4 2^7 =$ $5^{\log_5 2} =$ $\log_2 7 = \frac{1}{\log_7 2}$ $\log_6 2 = \frac{\ln 2}{\ln 6}$

$(2^7)^{\frac{1}{6}} =$ $\log_{\frac{1}{25}} 5 =$ $(\frac{1}{4})^{\frac{1}{2}} =$

compute $13^2 =$ $18^2 =$ $75^2 =$ $37 \times 33 =$ $\frac{6}{7} =$

$\frac{2}{3} =$ $\frac{3}{4} =$ $\frac{5}{6} =$ $\frac{3}{8} =$ $\frac{5}{8} =$ $\frac{7}{8} =$

$2^4 =$ $2^8 =$ $2^{10} =$ $2^{16} =$ hex : $15 =$ $32 =$ $164 =$