

orig\mirror	x axis	y axis	original point	y = x	graph
$(-7,-5)$					
$y=5x+5$					
$y = x^{\frac{1}{5}}$					
$y = \log_5 x$					

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

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

$\sin\theta = \quad \cos\theta = \quad \tan\theta = \quad \csc\theta = \quad \sec\theta = \quad \cot\theta =$

$(\sqrt{5x^2 - 3x + 4})' \quad (3^{4x^2+4x-3})' \quad [\ln(4x^2 + e^{6x})]'$

$(\frac{1}{6x^2 + 4x + 4})' \quad (e^{\sqrt{4x^3}})' \quad (e^{\frac{4x^4}{4x^6}})' \quad (\sqrt{\log_2 x + 8 \lg x - \ln x})'$

$\log_{27} 3^7 = \quad 5^{\log_5 2} = \quad \log_3 7 = \frac{1}{\quad} \quad \log_5 6 = \frac{\ln}{\ln}$

$(3^8)^{\frac{1}{4}} = \quad \log_{\frac{1}{125}} 5 = \quad (\frac{1}{8})^{\frac{1}{3}} =$

$12^2 = \quad 18^2 = \quad 75^2 = \quad 79 \times 71 = \quad \frac{3}{7} =$

$\frac{1}{6} = \quad \frac{1}{3} = \quad \frac{1}{8} = \quad \frac{3}{8} = \quad \frac{3}{4} = \quad e = \lim \quad = \quad \pi =$

$2^{16} = \quad 2^8 = \quad 8 = \text{---}(2) \quad 118 = 0x\text{---}$