$\log_2(4-x) = 7$

$\log_{1/7}(7-2x) = -2$

$\log_4(x+3) = \log_4(4x-15)$

$\log_5(7-x) = \log_5(3-x)+1$

$\log_8 2^{8x-4} = 4$

$\log_5(x^2+13x) = \log_5(9x+5)$

$\log_2(4-x) =$
7
-124
$\log_{1/7}(7-2x) =$
-2
-21
$\log_4(x+3) =$
$\log_4(4x-15)$
6
$\log_5(7-x) =$
$\log_5(3-x)+$
1
2
$\log_8 2^{8x-4} =$
4
2
$\log_5(x^2+13x) =$
$\log_5(9x+5)$
1

30
45
60
$\sin^2 x +$
$\cos^2 x =$
1
$x =$
$\sin x \cos x$
$x =$
$\cos x \sin x$
$x =$
1

.

$\boldsymbol{\alpha}\alpha$
$\boldsymbol{\alpha}\alpha$

$\sin(x + 360 \cdot n) = \sin x$
$\cos(x + 360 \cdot n) = \cos x$
$\sin(180 + x) = -\sin x$
$\cos(180 + x) = -\cos x$

$\sin 90;\ \sin 270;\ \sin 180;\ \cos 0;\ \cos 360;\ \sin(-90);\ 270;\ (-90);\ \sin 720;\ \cos 540$

$\cos 180(\sin 90-$
$\sin 30)+$
$\sin 30(\cos 45+$
$30)$
$2\sqrt{3}+\sqrt{2}-24$
$\sin 90+\cos 30-\sin(-30)(\cos 30-\sin 30\cdot(-45))\cdot\cos(-30)$
2
$\sin(x+$
$y)=$
$\sin x\cos y+$
$\sin y\cos x$
$\cos(x+$
$y)=$
$\cos x\sin y-$
$\sin x\sin y$
$\sin(x-$
$y)$
$\cos(x-$
$y)$
$\sin 2x$
$\cos 2x$

$\cos 250(\sin 45+$
$\sin 135)-$
$\sin 60(\cos 180+$
$45)$
$\left(4120 \cdot \cos 210 - \sin 2702 \cos 240 - 3\sqrt{3} \sin 210\right) \cdot$
$53\sqrt{3} + 2-$
$\frac{123}{3}$
$\sqrt{8} \sin(-\pi 4) + \sqrt{27} \cos(\pi 3) - 4 \sin(-\pi 6) 6\sqrt{3}$
$0,25$
$4 \cos(2\pi 3)-$
$\left(\sqrt{3}+1\right)((7\pi 6)-1)$
-4
$(4 - \sin(-10\pi 3))^2+$
$4(\pi 3)$
$16,75$
$6 \sin 33 \cos 33 \cos 66+$
$\sin 886 \sin 44 \cos 44$

$\vdots$

$\sin(x+y) = \sin x \cos y + \sin y \cos x$

$\sin(x-y) = \sin x \cos y - \sin y \cos x$

$\cos(x+y) = \cos x \cos y - \sin y \sin x$

$\cos(x-y) = \cos x \cos y + \sin y \sin x$

$\sin(-x) = -\sin x$

$\cos(-x) = \cos x$

$(-x) = -x$

$(-x) = -x$

$\vdots$

$\cos 90;\ \cos 270;\ \sin 180;\ \cos 360;\ \cos 720;\ \sin(-180);\ (-180);$
$(-90);\ \sin 1170;\ \cos(990);\ \cos(-1710)$

$\sin 150;\ \cos 135;\ \sin 235;\ \cos(-120);\ \cos 330;\ (-150);\ \sin(-225);\ \cos 300;\ \sin(-315)$

$\sin 135;\ \cos 240;\ \sin 390;\ 150;\ 220;\ \sin(-220)$

$\cos 5\pi 4;\ \sin 7\pi 3;\ \sin 3\pi 2;\ \sin(-5\pi 3);\ \cos 7\pi 6;\ \sin 13\pi 4;\ \sin(-7\pi 6);\ \cos 21\pi 4;\ 16\pi 6;\ 11\pi 4$