x
$\frac{\pi}{4}$
$\frac{\pi}{6}$
$\frac{\pi}{3}$
$\sin x \cos x$
$\cos x \sin x$
$\frac{\pi}{6}$
$\sin, \cos, ,$
$\frac{\pi}{6}$
$\frac{\pi}{3}$
$\frac{\pi}{6}$
$\sin, \cos, ,$
$\frac{\pi}{6}$
$\frac{\pi}{3}$
$\frac{\pi}{4}$
$\sin, \cos, ,$
$\frac{\pi}{6}$
$\frac{\pi}{4}$
$\frac{\pi}{3}$

$\cos x$
$\sin x$

$n \in \mathbb{Z}$
$\sin(x + 360 \cdot n) = \sin x$
$\cos(x + 360 \cdot n) = \cos x$
$(x + 360 \cdot n) = x$
$(x + 360 \cdot n) = x$
$\sin(-x) = -\sin x$
$\cos(-x) = \cos x$
$\sin(180 - x) = \sin x$
$\cos(180 - x) = -\cos x$
$\sin(180 + x) = -\sin x$
$\cos(180 + x) = -\cos x$
$\sin(-x) = -\sin x$
$\cos(-x) = \cos x$
$\sin(180 - x) = \sin x$
$\cos(180 - x) = -\cos x$
$\sin(180 + x) = -\sin x$
$\cos(180 + x) = -\cos x$
$\cos 120$
$\cos 150$
$\sin 225$
$\sin(-135)$
$\cos 225$
(-120)
$\cos 405$
$\sin 540$
$\cos(-510)$
$\sin(-450)$
$\sin(x + y) = \sin x \cos y + \sin y \cos x$
$\sin(x - y) =$

$\sin(360-$
$x)$
$\cos(90+$
$x)$
$\cos(90-$
$x)$
$\cos(180+$
$x)$
$\cos(180-$
$x)$
$\cos(270+$
$x)$
$\cos(270-$
$x)$
$\cos(360+$
$x)$
$\cos(360-$
$x)$
$\sin 300$
$\cos 240$
330
$\cos 120$
$\sin 390$
$\cos 495$
$\cos(-780)$
$\sin(-300)$
(-225)
$\sin(-1200)$
$51\cos 4\sin 86+$
$\sqrt{32}\cdot$
$\sin 603$
$32\cos 116\sin 64+$
$25\cos 29\sin 61$
0°
$l_0 =$
$12,5$
$l(t^{\circ}) =$
$l_0(1+$
$\alpha\cdot$
$t^{\circ})$
$\alpha \;\overline{=}$
$1,\overline{2}\cdot$
$10^{-5}(^{\circ}C)^{-1}$
t°
6
A
B
24
16
B
$\cos 90$
$\sin 90$
$\cos(135)$
$\sin 225$
(-135)
(-120)
$\cos 540$
$\sin 495$
$\sin(-1125)$
(-960)
(750)
1620
$100,5\cdot\cos 10\sin 80+$
$\sin 452\cdot$
$\sqrt{2}$
$20\cos 140\sin 50+$
$10\cos 3\sin 87$
$I \;\overline{=}$
$\sigma\overline{R} + r$
$\sigma =$
2
R
40%
$I =$
σr
A
B
12
10
B
$/$
$:$
$\sin(x+$
$y) =$
$\sin x\cos y+$
$\sin y\cos x$
$\sin(x-$
$y) =$
$\sin x\cos y-$
$\sin y\cos x$
$\cos(x+$
$y) =$

$\frac{\pi}{2}$
$\frac{3\pi}{2}$
$\frac{5\pi}{4}$
$\frac{7\pi}{6}$
$\frac{14\pi}{2}$
$\frac{36\pi}{9}$
$\frac{11\pi}{3}$
$\frac{5\pi}{3}$
$\frac{3\pi}{3}$
$\frac{9\pi}{3}$
$\frac{45\pi}{6}$
$\frac{7\pi}{4}$
$\frac{13\pi}{6}$
$\frac{55\pi}{4}$
$\frac{15\pi}{5}$
$\frac{21\pi}{4}$

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

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

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

:
(
);
90
30; 45; 60
(
);
0; 180
90; 270

$\sin 135;\ \cos 240;\ \sin 390;\ 150;\ 220;\ \sin(-220);\ 840;\ \cos(-240);\ \sin 315$

$\frac{\pi}{4}$
$\frac{\pi}{4}$
$\frac{\pi}{180}$
$\frac{1}{180}$
$\frac{1}{\pi 180}$
$\frac{1}{180\pi}$
$\frac{\pi}{180}$
90
120
60
45
30
210
270
360
225
330
390
150
810
210
300

$\pi 2$
$3\pi 2$
$5\pi 4$
$17\pi 6$
$14\pi 2$
$36\pi 9$
$11\pi 3$
$5\pi 3$
$9\pi 3$
$45\pi 6$
$7\pi 4$
$13\pi 6$
$55\pi 4$
$15\pi 5$
$21\pi 4$

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

$2\sin 30-$
$\sqrt{3}\sin 604530$
$6\sin 30\cos 30\cos^2 30-\sin^2 30$
$-2\cos(-90)+$
$3\sin(-270)$
$\sqrt{3}\sin 60+$
$3\sin 30$
$-13\sin 126\sin 54$
$\cos^2(-46)+$
$\sin^2(-46)$
$\sin^2 23+$
$9+$
$\cos^2 23$
$2\sin^2 21+2\cos^2 214$
$\sin\pi 3\cos\pi 4\pi 6$
$\cos\left(-\pi 4\right)+$
$\sqrt{3}\sin\left(-\pi 6\right)$
$-\sin(-\pi)+$
$0,5\cos\left(\pi 2\right)$
$\sin\left(5\pi 6\right)+$
$\cos\left(-2\pi 3\right)$
$(-3\pi)+$
$12\sin\left(7\pi 4\right)$
$\sin(-2\pi)+$
$2\cos^2(-\pi)+$
(π)
$\sin 225\cos 120330240$
$\sin 7\pi 4\cos 7\pi 65\pi 34\pi 3$
$\sin(-300)\cos(-135)(-210)$
$\cos\left(7\pi 3\right)\sin\left(-4\pi 3\right)\sin 3\pi 2$
$\left(3\pi 2-x\right)\left(\pi+\right.$
$\left.x\right)-$
$\cos\left(\pi 2+x\right)\sin(\pi+$
$x)$
$\cos(3\pi-$
$x)+$
$(3.5\pi-$
$x)+$
$\cos\left(3\pi 2+x\right)\left(\pi+\right.$
$\left.x\right)$
$\cos x1+\sin x+$
x
$\sqrt{3}\sin 60+$
$3\sin 30$
$17\sin 155\sin 25$
$-2\sin 105\cos 15$
$\sin^2 15-$
$1+$
$\cos^2 15$
$-\sqrt{27}\cos 30-$
$\sqrt{2}\sin 456060$
$9\sin 45\cos 45\cos^2 45-\sin^2 45$
$\sin 240\sin 150\sin(-90)30$
$\cos(-300)\sin(-120)(-150)$
$\sin 5\pi 4\cos 4\pi 32\pi 33\pi 4$
$\cos\left(-5\pi 3\right)\sin\left(-5\pi 2\right)\sin 3\pi 2$
$\sin\pi 4\cos\pi 6\pi 3$
$\cos\left(-\pi 2\right)+$
$\sqrt{3}\sin\left(-\pi 3\right)$
$\sin(-2\pi)+$
$0,23\cos\left(3\pi 2\right)$
$\sin\left(3\pi 4\right)+$
$\cos\left(-5\pi 6\right)$
$(3\pi 2)+$
$1\sqrt{2}\sin\left(5\pi 4\right)$
$\sin(-2,5\pi)-$
$(3\cos(-\pi))^2$
$\left(3\pi 2+x\right)\left(\pi-\right.$

$\frac{\pi}{4}$
$\frac{3\pi}{2}$
$\frac{25\pi}{6}$
$\frac{38\pi}{4}$
43
22, 5
15,
165
$\sin 150$
$\cos 135$
$\sin(-225)$
$\cos 300$
$\cos 240 \sin 210 \cos(-150)30$
$\sin \frac{3\pi}{2} \cos \frac{16\pi}{43\pi} \frac{41\pi}{2}$
$\frac{13!11!}{12!}$
$22!20! \cdot 7$
$\overline{ABC}$
$\overline{CH}$
$\overline{AD}$
O
$\overline{CH}$
$\overline{AD}$
$BAD =$
26
$\overline{AOC}$
$\overline{ABC}$
$A =$
$\overline{BC}$
$\overline{AB} =$
9, 6
$\sin A =$
725