AB
$A=$
90
ω
A
B
Η
$\text{Η} \quad = \frac{\text{Α} \quad \text{Κ}}{\Upsilon} \ , \ \omega = \frac{A}{B}$
Σ
$\Sigma \quad = \frac{\Pi \quad \text{Κ}}{\Upsilon} \ , \ \omega = \frac{AB}{B}$
Ε
$\text{Ε} \quad = \frac{\text{Α} \quad \text{Κ}}{\Pi \quad \text{Κ}} \ , \ \omega = \frac{A}{AB}$
Σ
$\Sigma \quad = \frac{\Pi \quad \text{Κ}}{\text{Α} \quad \text{Κ}} \ , \ \omega = \frac{AB}{A}$
Oxy
$M(x, y)$
M
ω
Ox
OM
$OM = \rho = \sqrt{x^2 + y^2}$
$x\hat{O}y$
x
y
x
y
O
$M(x, y)$
$A(x, 0)$
$B(0, y)$
x
$y\{.$
$\rho =$
$\sqrt{x^2 + y^2}$
ω
Η
$\omega = \frac{AM}{OM} = \frac{y}{\rho}$
Σ
$\omega = \frac{BM}{OM} = \frac{x}{\rho}$
Ε
$\omega = \frac{AM}{BM} = \frac{y}{x} \ , \ x \neq 0$
Σ
$\omega = \frac{BM}{AM} = \frac{x}{y} \ . \ y \neq 0$
Μ
$\frac{1}{360}$
$\frac{1}{360}$
1
$(60')$
$(60'')$
Α
$1rad$

ΒΑΣΙΚΕΣ ΓΩΝΙΕΣ

Θ	**Σ**	**1**	**Τ**			**Σ**		
Μ	0	30	45	60	90	180	270	360
Α	0	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	$\frac{\pi}{2}$	π	$\frac{3\pi}{2}$	2π
Σ								
ω	0	$\frac{1}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{3}}{2}$	1	0	-1	0
ω	1	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{2}}{2}$	$\frac{1}{2}$	0	-1	0	1
ω	0	$\frac{\sqrt{3}}{3}$	1	$\sqrt{3}$		0		0
ω		$\sqrt{3}$	1	$\frac{\sqrt{3}}{3}$	0		0	

Τ **Κ**

ω_{ξ^2}
$\dot{x}_{K} = \omega$

	ω	ω	ω	ω
T				
1o T	+	+	+	+
2o T	+	−	−	−
3o T	−	−	+	+
4o T	−	+	−	−

$xyO^{\circ\circ\circ\circ}(+,+)(-,+)(-,-)$
$(+,-)$

ω_{1}
$\dot{1}_{-1} \leq$
$\omega \leq$
$1 \ , \ -1 \leq$
$\omega \leq$
1
$|\omega| \leq$
$1, |\omega| \leq$
1
ω
$(360 \cdot \kappa + \omega) = \omega (360 \cdot \kappa + \omega) = \omega$
$(360 \cdot \kappa + \omega) = \omega (360 \cdot \kappa + \omega) = \omega$
$(2\kappa\pi + \omega) = \omega (2\kappa\pi + \omega) = \omega$
$(2\kappa\pi + \omega) = \omega (2\kappa\pi + \omega) = \omega$
μ
a
$$\frac{\mu}{180} = \frac{a}{\pi}$$

M
30
60
45
120
150
300
270
240
330
400
480
1200
M
$\frac{\pi}{4}$
$\frac{2\pi}{3}$
$\frac{\pi}{6}$
$\frac{3\pi}{4}$
$\frac{2\pi}{5}$
$\frac{3\pi}{2}$
$\frac{4\pi}{5}$
24π
$\frac{35\pi}{3}$
$\frac{105\pi}{4}$
400π
T
390
450
780
180
1260
1125
1845
T .
$x\hat{O}M$
xOy
M
$M(3, 4)$
$M(5, 12)$
$M(-8, 15)$
$M(6, -8)$
$M(-4, -3)$
$M(12, -9)$
T
ω
T .
$30 \cdot$
60
$^{2}40-$
260
$45+$
$^{2}30$
$^{2}60-^{2}$
60
ω
$^{2}\omega+^{2}$
$\omega =$
1
$\omega =$
$\omega\omega =$
$\omega\omega$
$\omega =$
1
$^{2}\omega =$
$11 +^{2} \omega$
$^{2}\omega =$
$^{2}\omega 1 +^{2} \omega$
$^{\circ}$
Π
(2
)
ω
$180-$
ω
y
ω
$180^{\circ}-$
ω
x
$-x$
y
$M(x, y)$
$N(-x, y)$
O

$(180 - \omega) =$
ω

$(180 - \omega) =$

120
150
135
495
480
510
840
1935
−45
−30
−60
330
300
315
1020
1395
210
240
225
570
600
945
1680
−120
40+
140−
250
50·
70+
130·
110
45·
135−2
225
235+2
145
2330+2
240
(π − x)−
x =
0
2(π + x)+2
(π − x) =
1
(π2 − x)·
(π + x) =
1
2(π − x)+2
(−x) =
1
AB
(A + B) =
(B+) =
(π − A)
(π − −A) =
(π2 − B)
(A + B) =
(−π2)
AB
(A − B) =
(+π2)
f :
Df →
R
T
T
x ∈
Df
x+
T ∈
Df
x−
T ∈
Df
f(x) =
f(x+
T) =
f(x−
T)
x ∈
Df
H
f(x) =
x
f(x) =
x
f
R
f
[−1, 1]
T =
2π
[0, 2π]
[0, π2], [3π2 , 2π]
[π2 , 3π2]
x =