



1


$$\frac{\left((x-h)\cos(p)-(y-k)\sin(p)\right)^2}{a^2}+\frac{\left((x-h)\sin(p)+(y-k)(\cos(p))\right)^2}{b^2}=1$$

2

3

 $a=60$

4

 $b=83220$

5

 $h=61$

6

 $k=0$

7

 $p=0$

8

x_1	 y_1
1	278
2	326
3	571
4	830
5	1287
6	1975
7	2744
49 more rows Show all	
57	80881
58	80894
59	81174
60	81263

9

 $y=-40x^2+5000\cdot x-70000$

10