



1



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

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

$y = -40x^2 + 5\,000 \cdot x - 70\,000$

10

https://www.desmos.com/calculator/xk98e6gsyc

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