

Vertical Parabolas

Solutions

	Orientation	Vertex
1	Opens Downward	(0,0)
2	Opens Upward	(-1,-1)
3	Opens Upward	(1/2, -5/4)
4	Opens Upward	(1/6, 1977/36)
5	Opens Downward	(1/2, 5/4)
6	Opens Upward	(0,0)
7	Opens Upward	(-33/8, -1105/16)
8	Opens Downward	(3/7, -574/49)
9	Opens Upward	(1, 0)
10	Opens Upward	(1, 0)

<http://math.about.com>