

Graphing Quadratic Equations

scan for answers



Chapter 7: Worksheet 10

Level 1 - Graph quadratic equations given in vertex form

Level 2 - Create a quadratic equation from a graph

Level 3 - Convert from standard to vertex form and graph the quadratic equation

Level 1

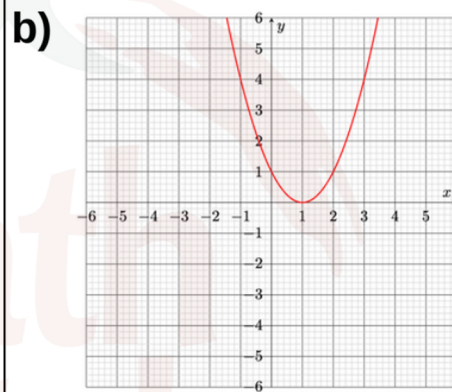
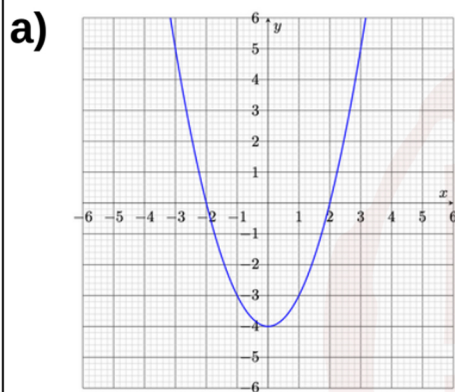
Graph the quadratic equations given in vertex form.

a) $y = x^2 - 1$

b) $y = (x + 1)^2$

Level 2

Create a quadratic equation from the graph.



Level 3

Convert from standard to vertex form and graph the quadratic equation

a) $y = x^2 + 6x + 8$

b)