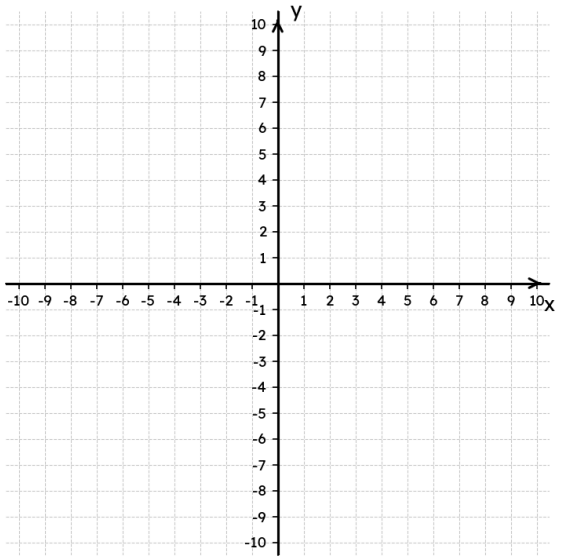
Name: _____ Date: _____

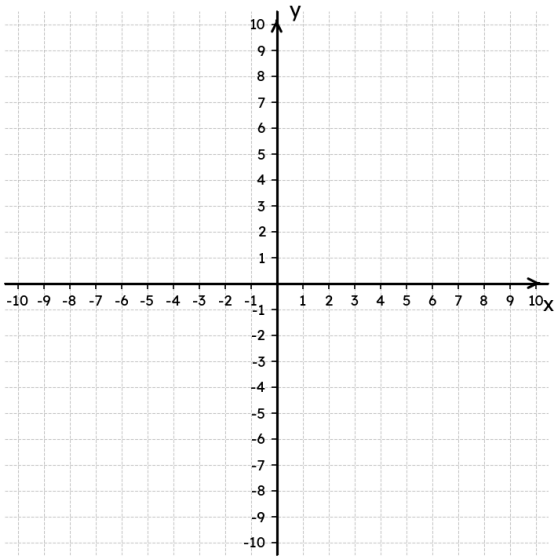
Fresh Math

Algebra 1 - Unit 11 - Using Vertex Form (Medium)

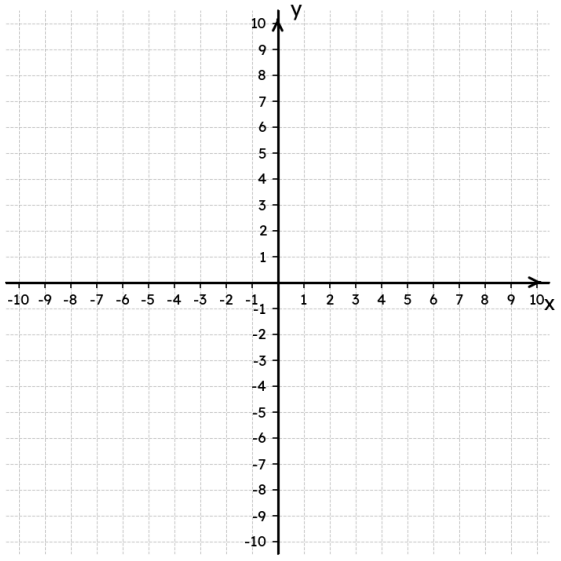
1. $y = (x + 3)^2 + 1$



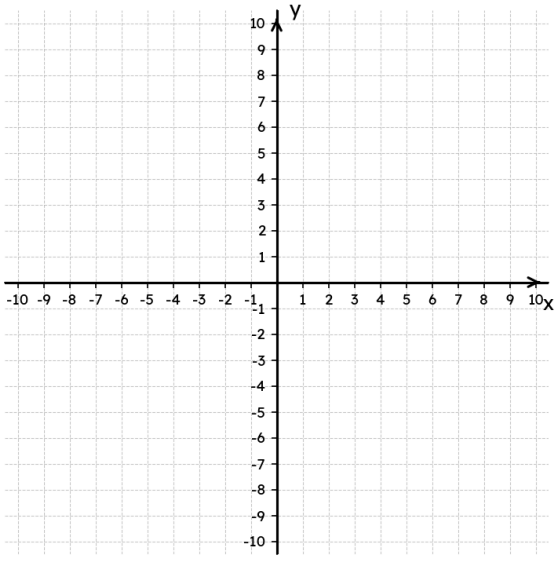
3. $y = (x + 2)^2 - 4$



2. $y = (x - 1)^2 + 1$

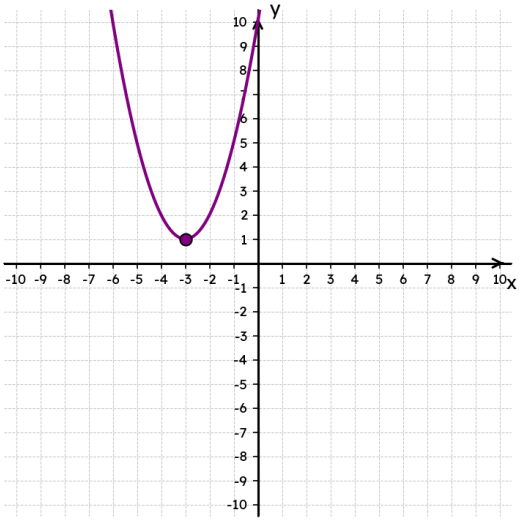


4. $y = (x - 2)^2 - 3$



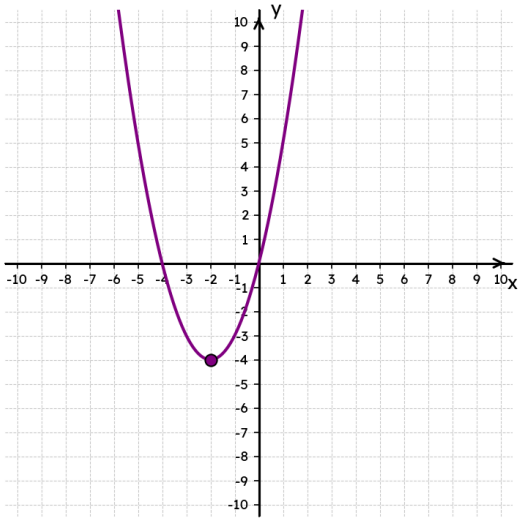
Algebra 1 - Unit 11 - Using Vertex Form (Medium) - Answer Key

1. $y = (x + 3)^2 + 1$



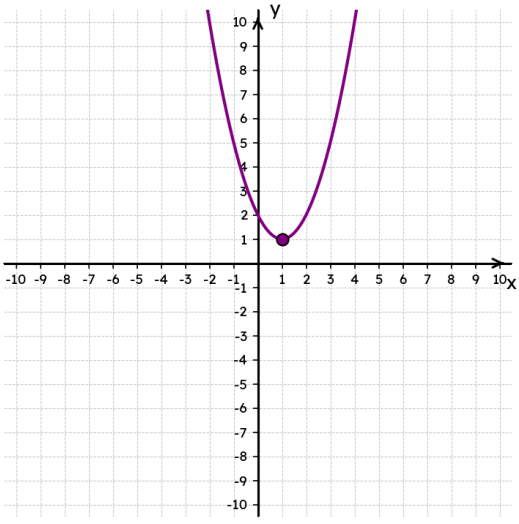
Vertex: (-3, 1)

3. $y = (x + 2)^2 - 4$



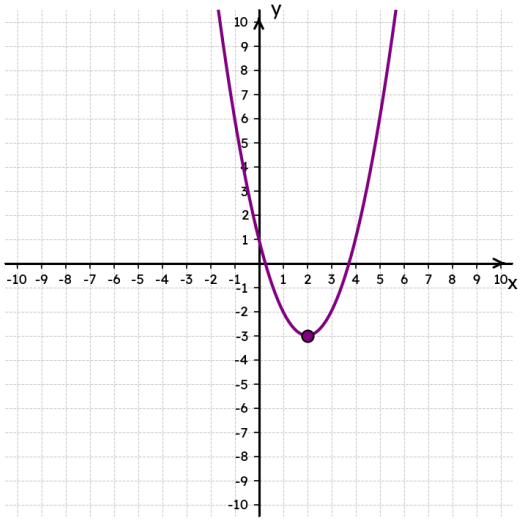
Vertex: (-2, -4)

2. $y = (x - 1)^2 + 1$



Vertex: (1, 1)

4. $y = (x - 2)^2 - 3$



Vertex: (2, -3)