

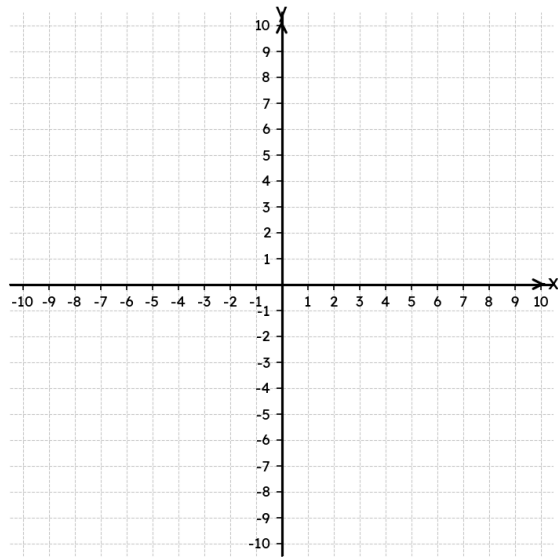


Name: _____

Date: _____

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

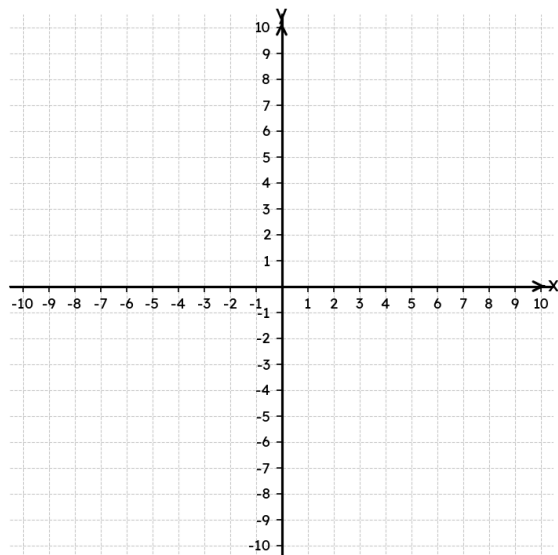
1. $y = (x - 3)^2 + 4$



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



3. $y = x^2 - 1$



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



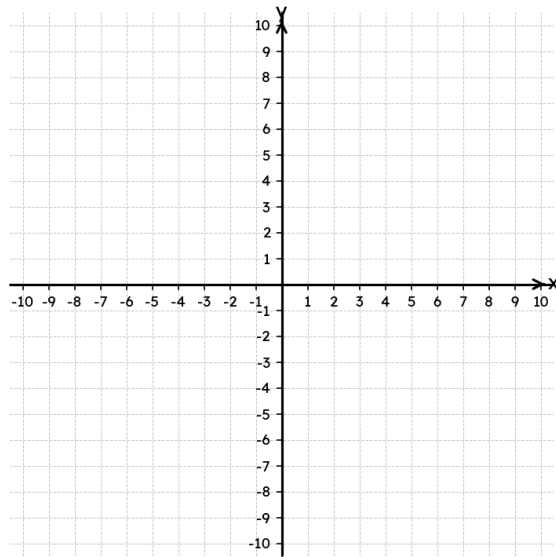


Name: _____

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

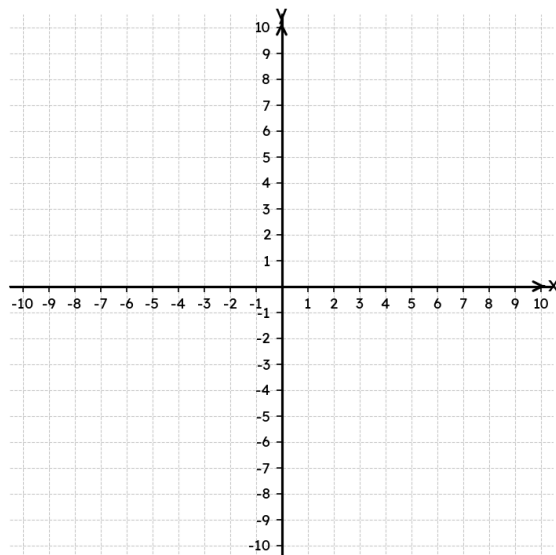
5. $y = (x + 1)^2 + 1$



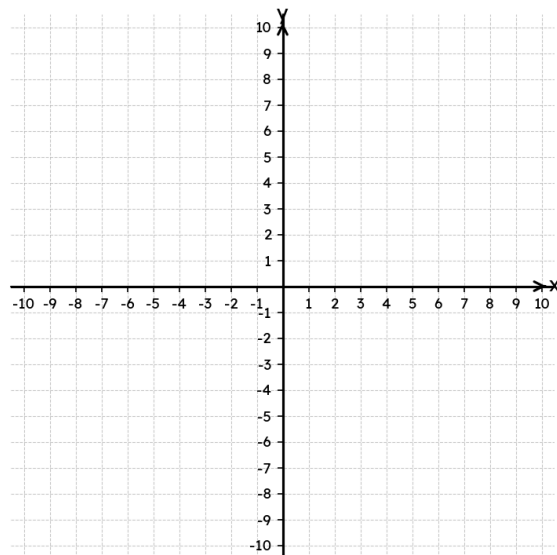
6. $y = (x - 3)^2 + 2$



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



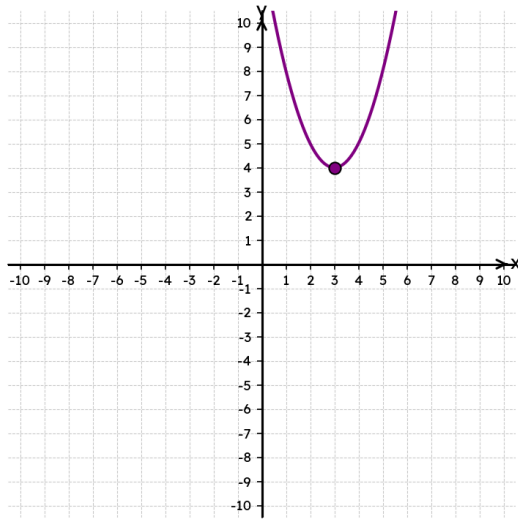
8. $y = (x - 3)^2 - 2$





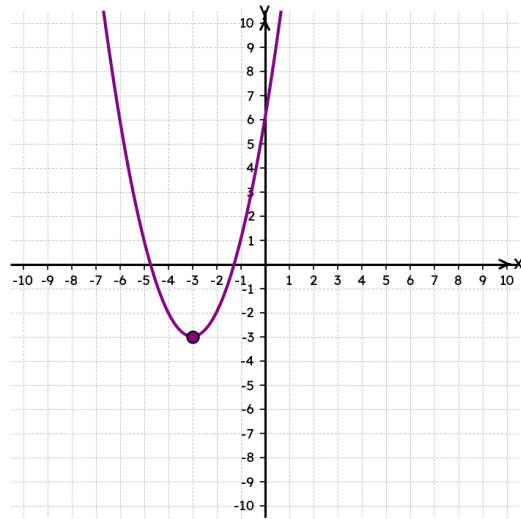
Algebra 1 – Unit 11 – Using Vertex Form (Medium) – Answer Key

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



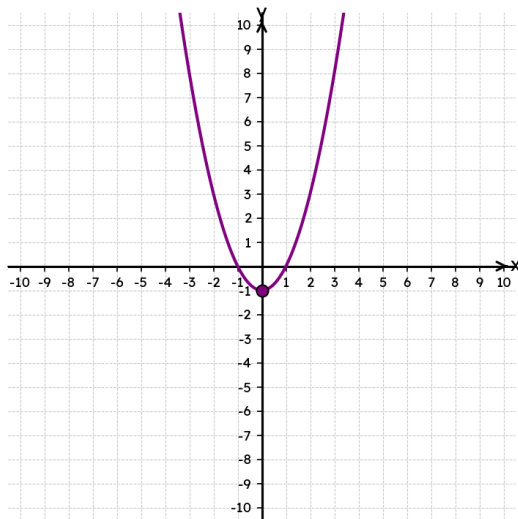
Vertex: (3, 4)

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



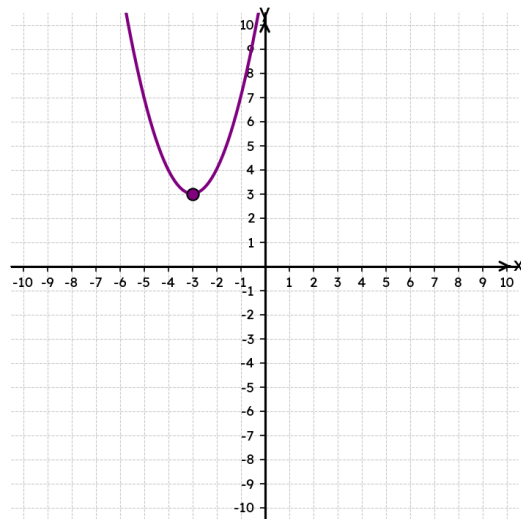
Vertex: (-3, -3)

3. $y = x^2 - 1$



Vertex: (0, -1)

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

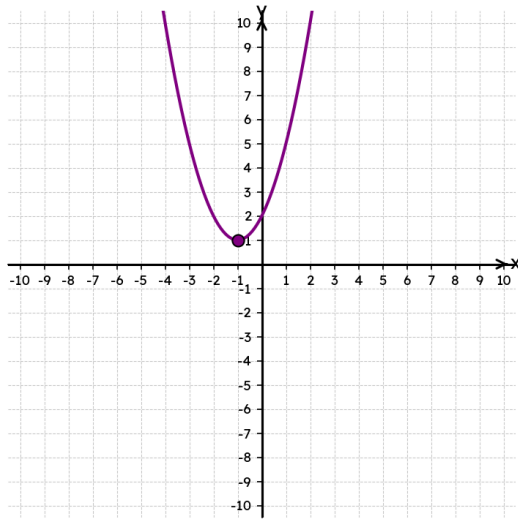


Vertex: (-3, 3)



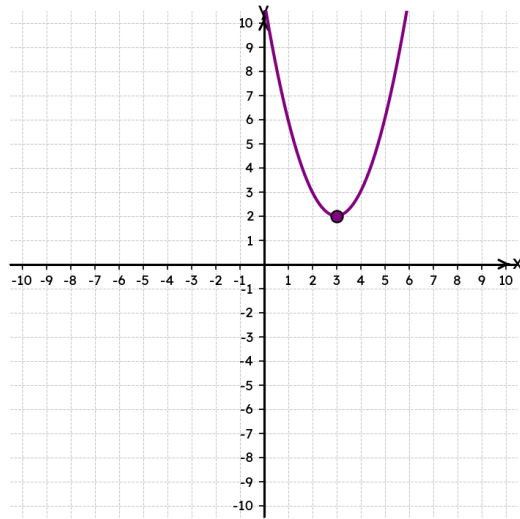
Algebra 1 – Unit 11 – Using Vertex Form (Medium) – Answer Key

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



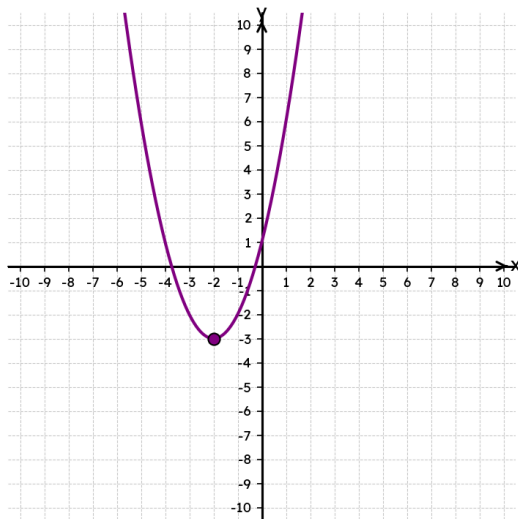
Vertex: (-1, 1)

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



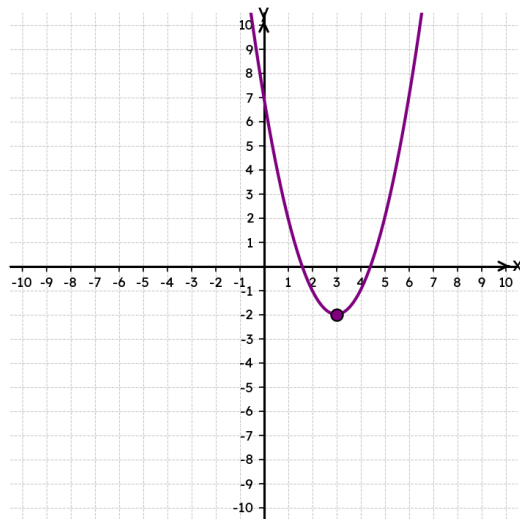
Vertex: (3, 2)

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



Vertex: (-2, -3)

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



Vertex: (3, -2)