

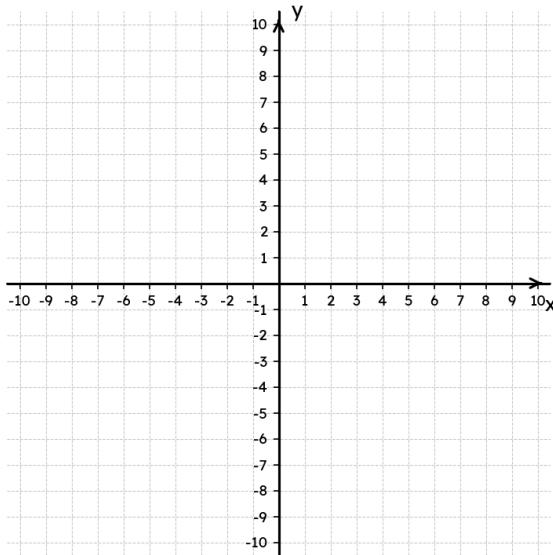


Name: _____

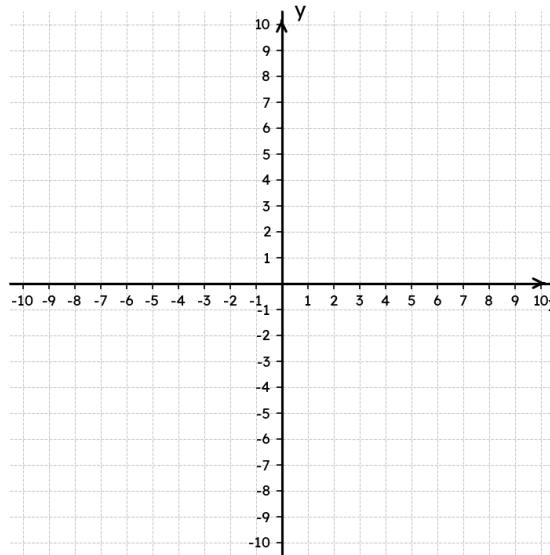
Date: _____

Using Vertex Form

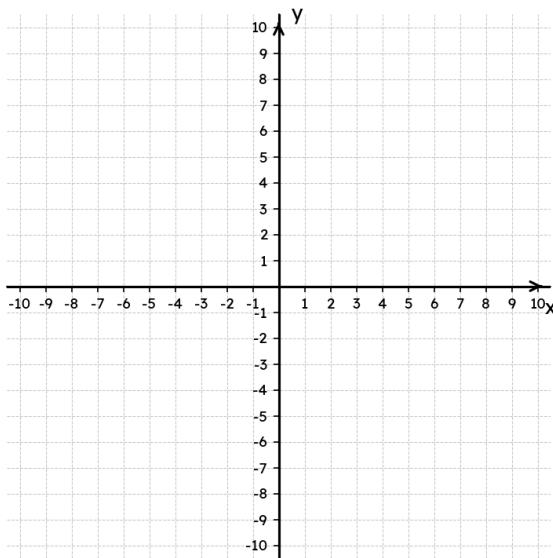
1. $y = (x + 2)^2 - 4$



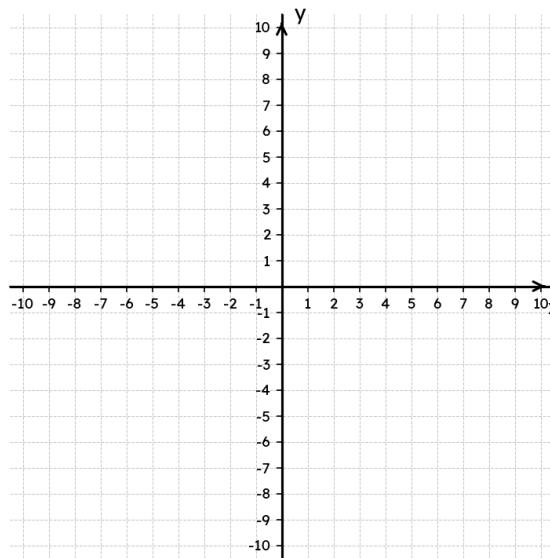
3. $y = (x - 1)^2 - 3$



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



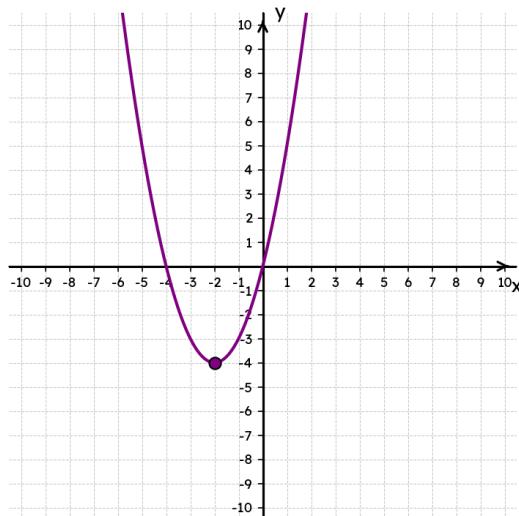
4. $y = (x - 3)^2 + 3$





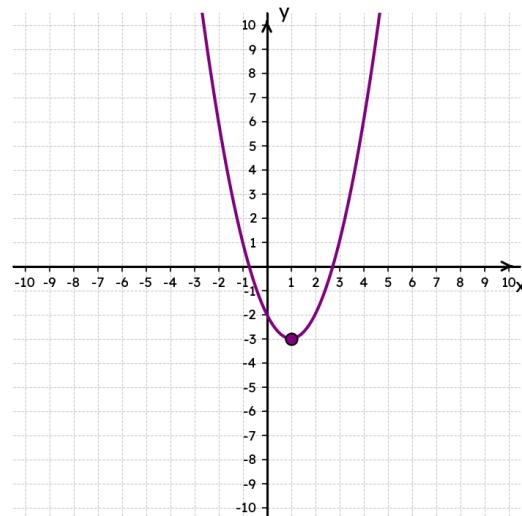
Using Vertex Form – Answer Key

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



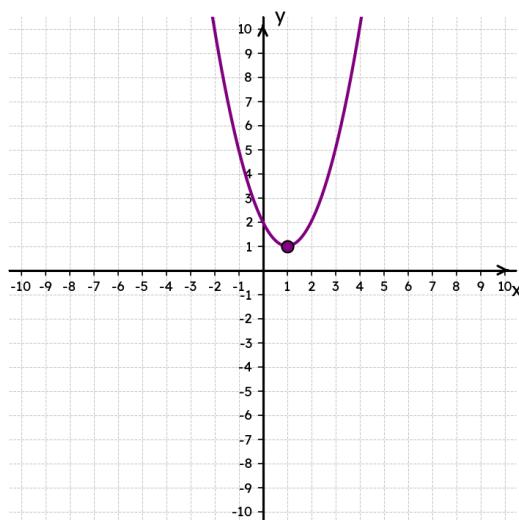
Vertex: (-2, -4)

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



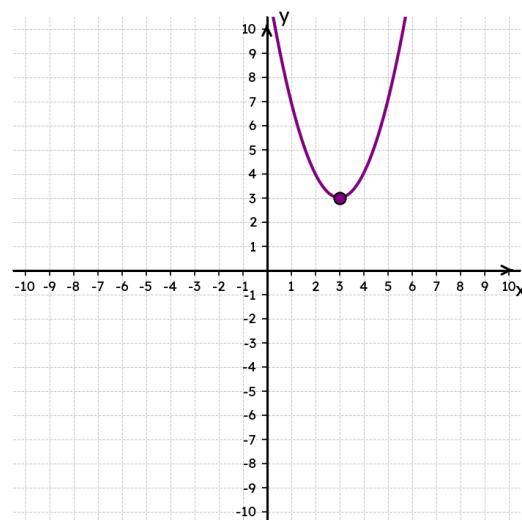
Vertex: (1, -3)

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



Vertex: (1, 1)

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



Vertex: (3, 3)