

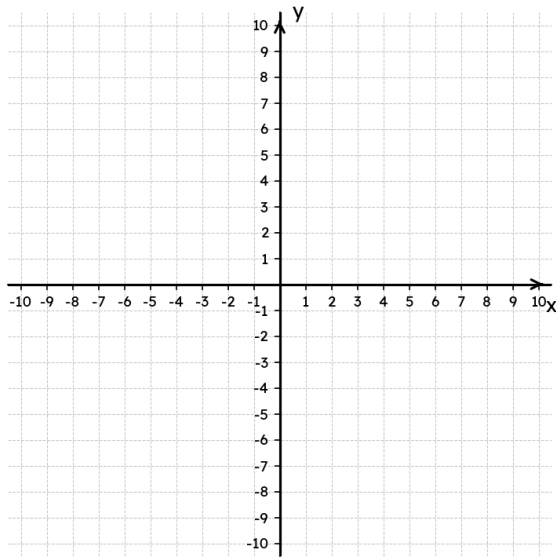


Name: \_\_\_\_\_

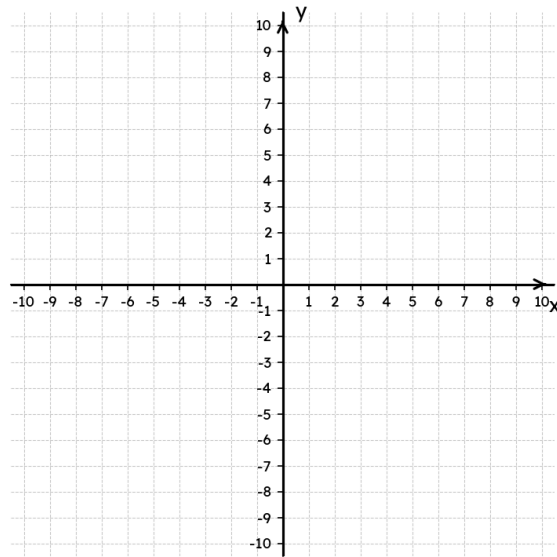
Date: \_\_\_\_\_

## Using Vertex Form

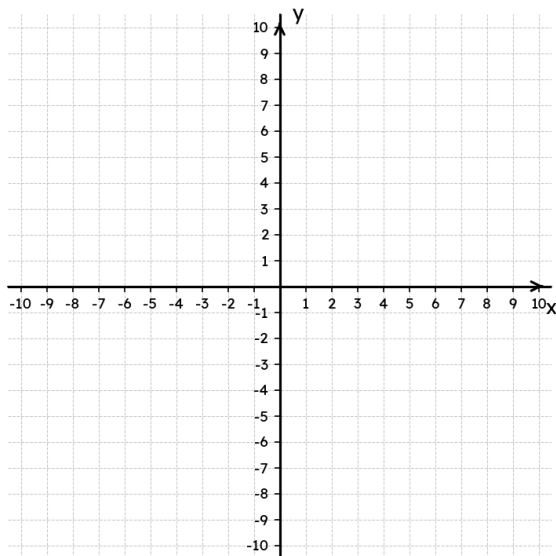
1.  $y = (x + 2)^2 - 4$



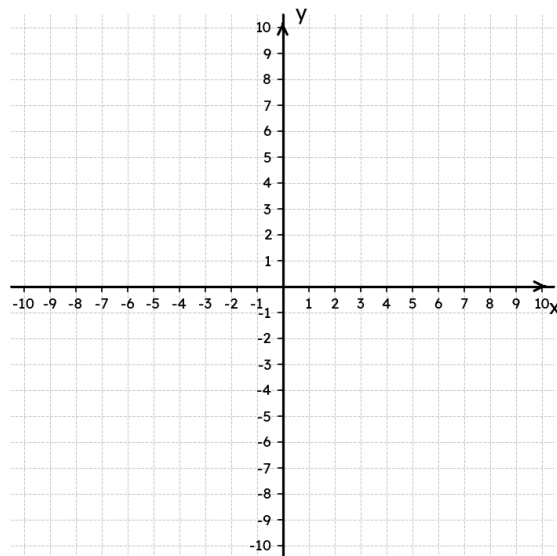
3.  $y = (x - 1)^2 - 3$



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



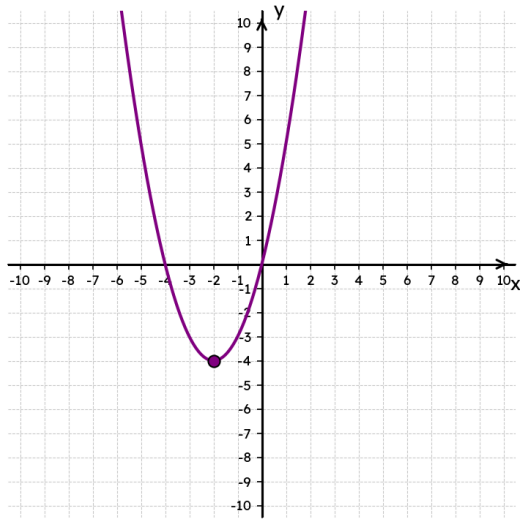
4.  $y = (x - 3)^2 + 3$





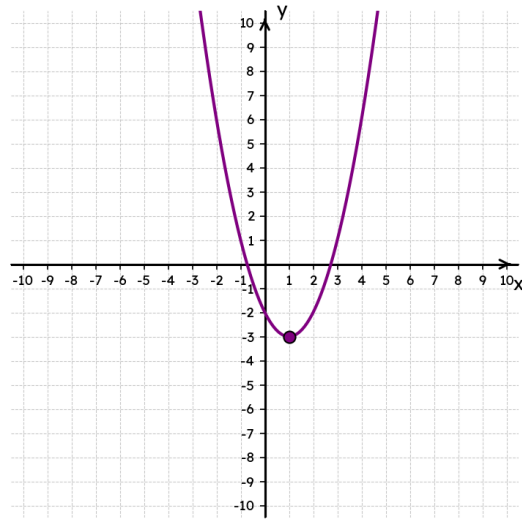
# Using Vertex Form - Answer Key

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



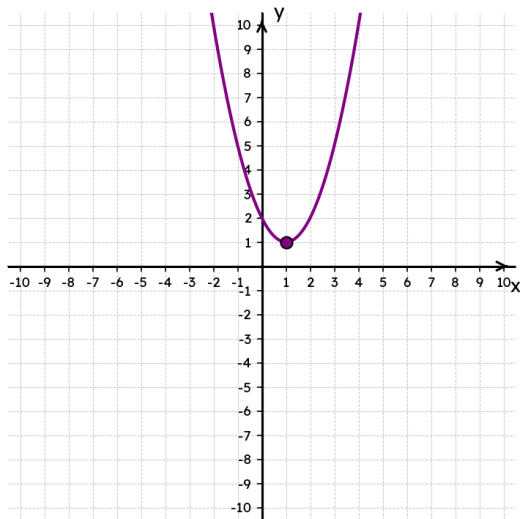
Vertex: (-2, -4)

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



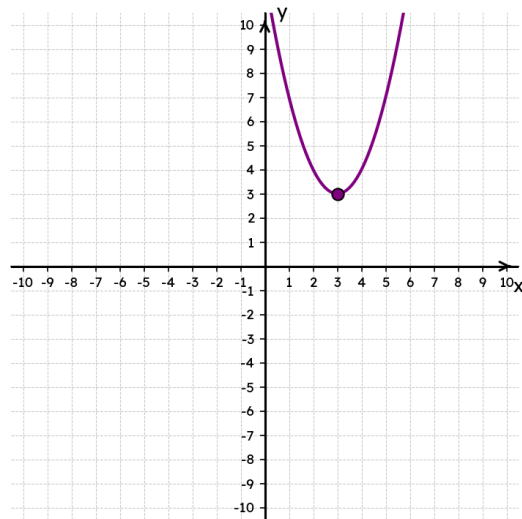
Vertex: (1, -3)

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



Vertex: (1, 1)

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



Vertex: (3, 3)