

Guided Notes
Graphing in Vertex Form:

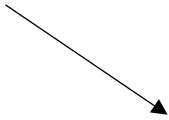
Name: _____

Date: _____

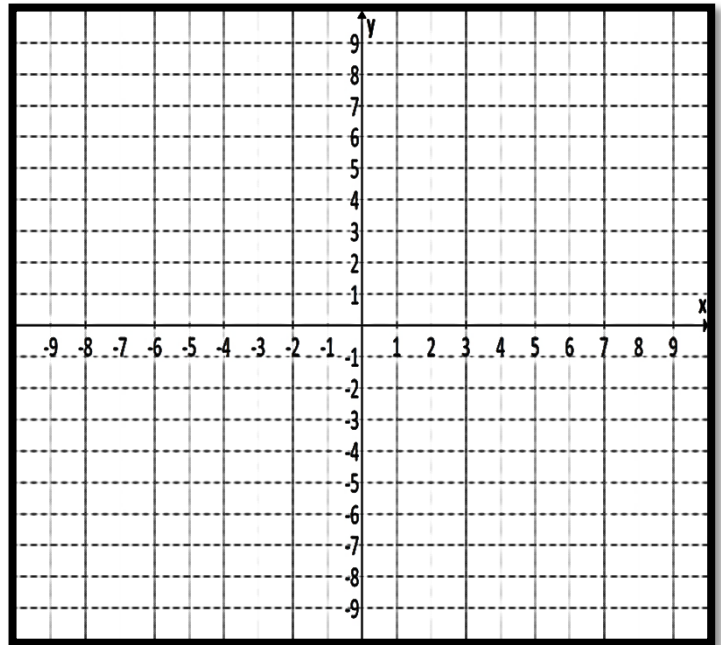
1. $y = (x - 1)^2 - 3$

List the transformations?

Vertex: (,)



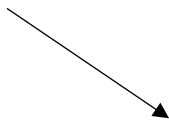
x	y



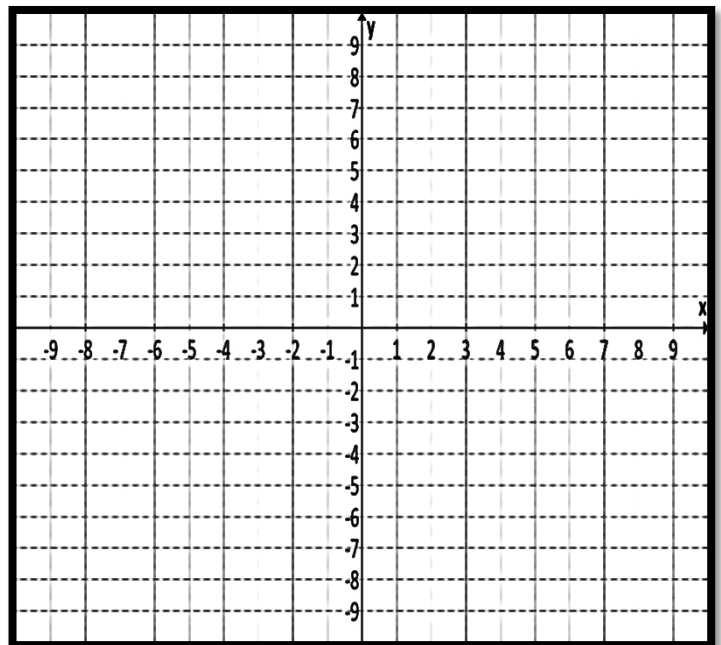
2. $y = (x + 3)^2 + 5$

List the transformations?

Vertex: (,)



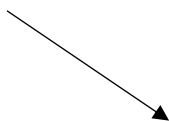
x	y



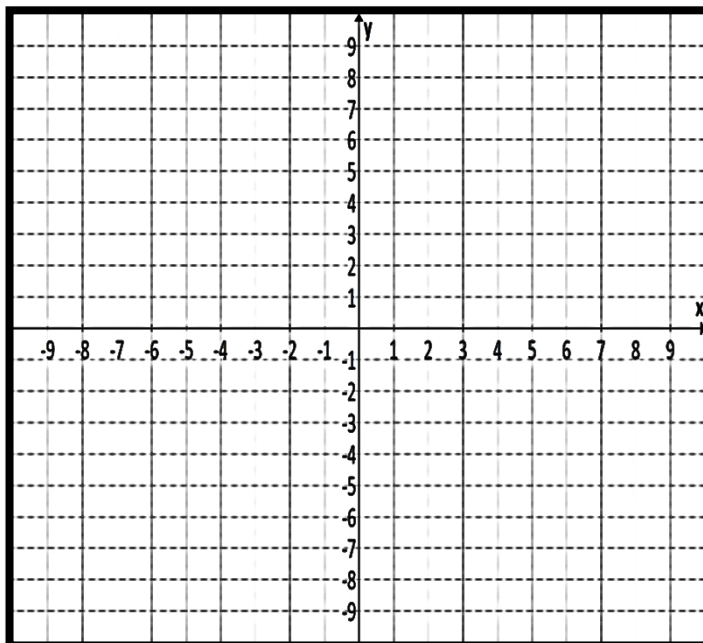
3. $y = -2(x - 3)^2 + 1$

List the transformations?

Vertex: (,)



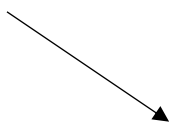
x	y



4. $y = \frac{1}{2}(x + 4)^2 - 2$

List the transformations?

Vertex: (,)



x	y

