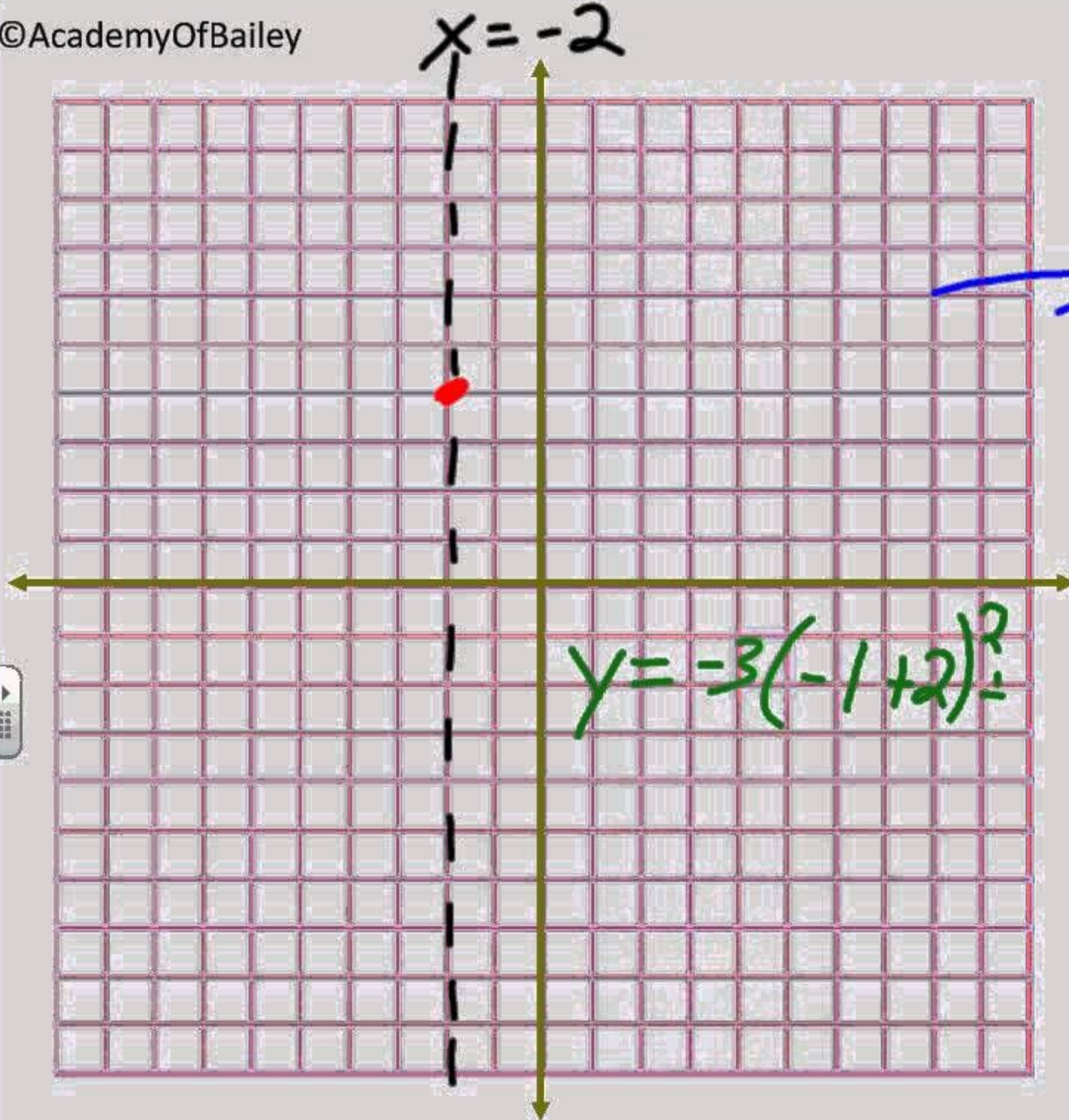




$$y = a(x - h) + k$$

$$\rightarrow y = -3(\underline{x + 2})^2 + 4$$

$$y = -3(x - \underline{(-2)})^2 + \underline{4}$$

Vertex $(-2, 4)$

x	y
-4	-8
-3	4
-1	-8