



vertex: $(2, 2)$

$h = 2$

$k = 2$

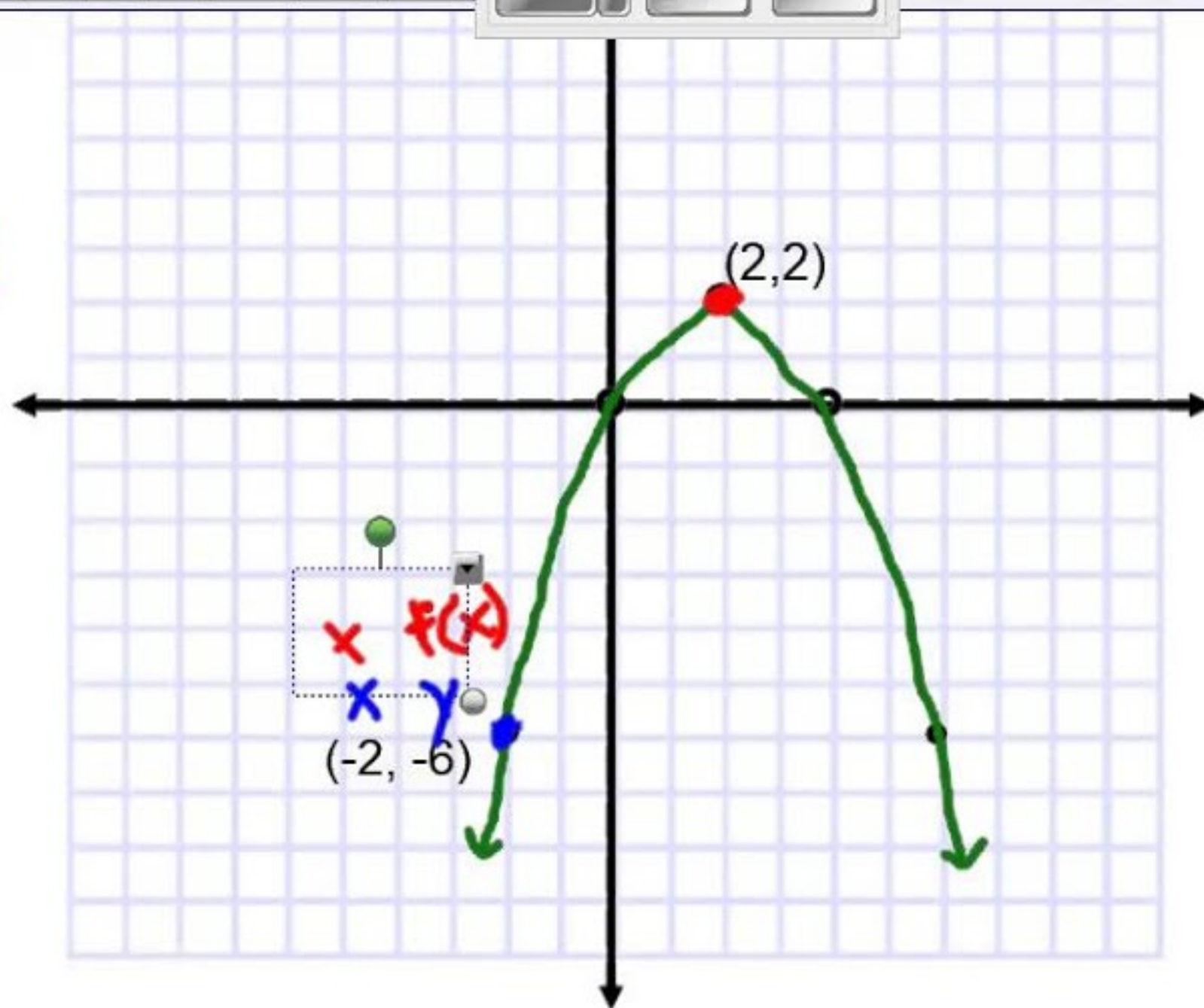
$$f(x) = a(x-h)^2 + k$$

(x, y)

$$f(x) = a(x-2)^2 + 2$$

Use the point $(-2, -6)$ to identify the value of a .

$$f(x) = a(x-2)^2 + 2$$



Vertex Form