

Name: _____

Function Transformations Review

Graph each function and label it.

$$f(x) = (x - 8)^2$$

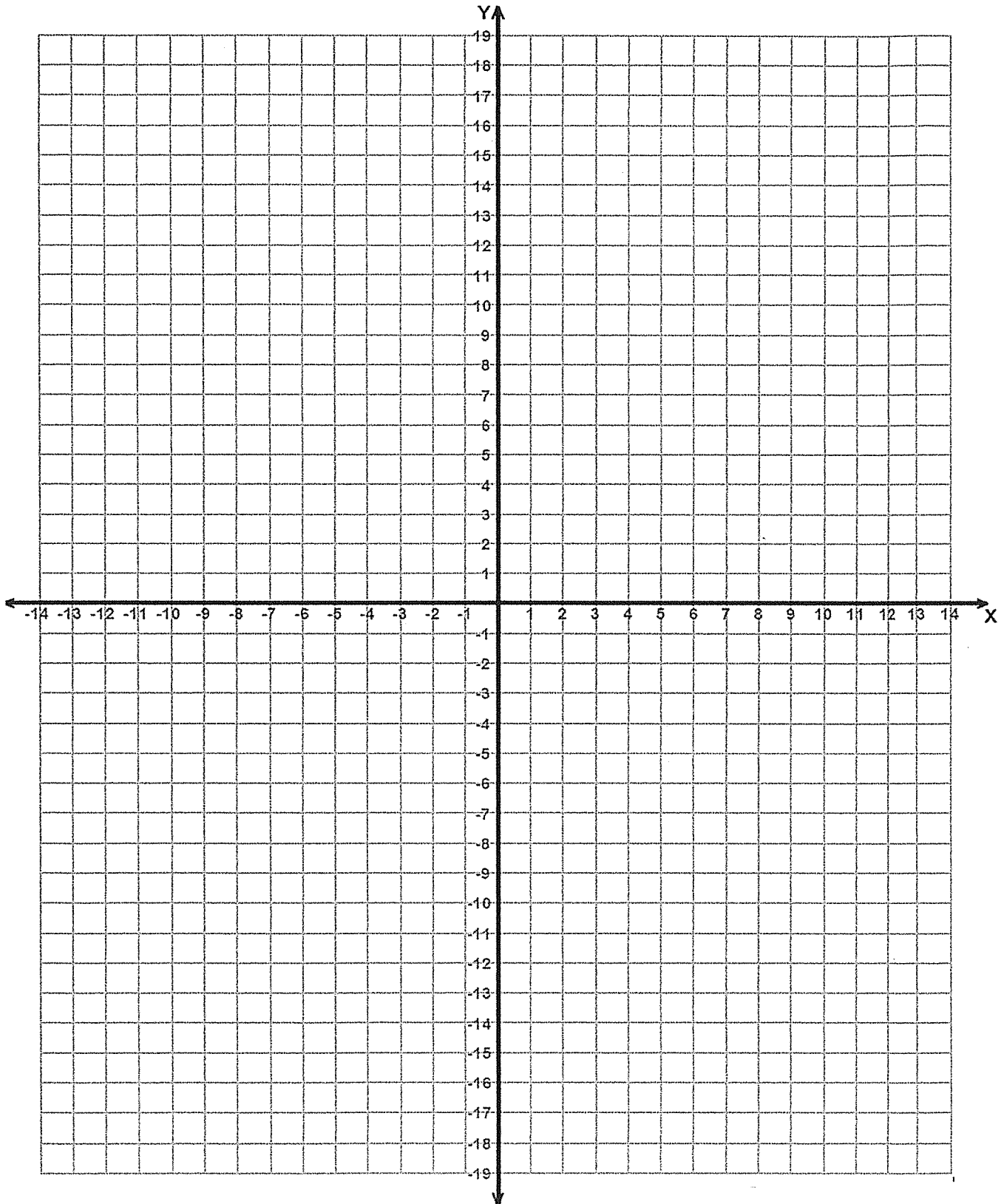
$$g(x) = 2\sqrt{x}$$

$$h(x) = -|x + 1| - 5$$

$$i(x) = 2^{-x+5}$$

$$j(x) = -\frac{1}{2}x + 16$$

$$k(x) = -\frac{1}{2}(x - 10)^2 + 18$$



Find the formula for each function of x .

$f(x) =$

$g(x) =$

$h(x) =$

$i(x) =$

$j(x) =$

$k(x) =$

