

NAME: \_\_\_\_\_

Indicate which transformation has been performed on  $y=f(x)$ .

For example: vertical stretch, shift down etc.

a)  $y=f(x+3)$

Shift Left

b)  $y=f(x)+3$

Shift Up

c)  $y=f(-x)$

Horizontal Reflection (reflect in y-axis)

d)  $y=3f(x)$

Vertical stretch

e)  $y=f(3x)$

Horizontal Compression