

$|A| > 1$ stretch/narrow

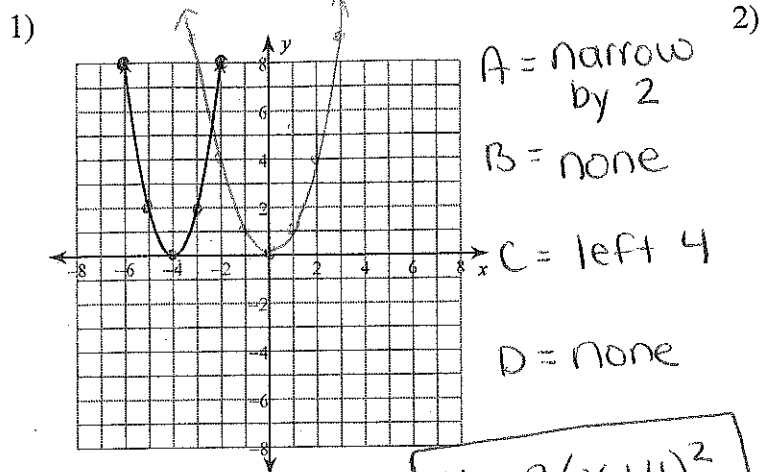
$|A| < 1$ shrink/stretch

Name _____

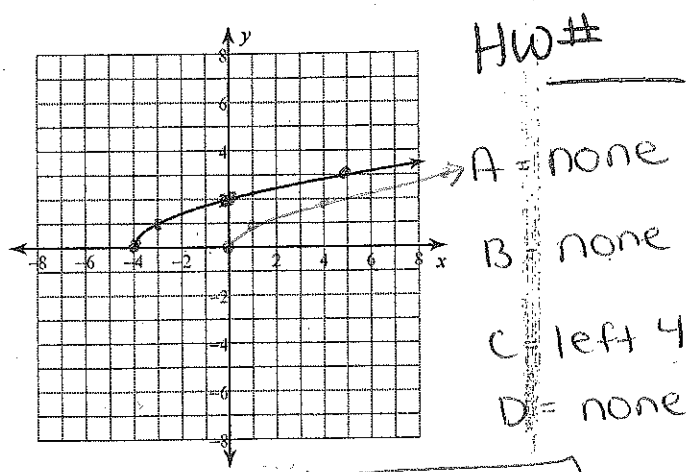
Use your knowledge to name each equation.

Date _____

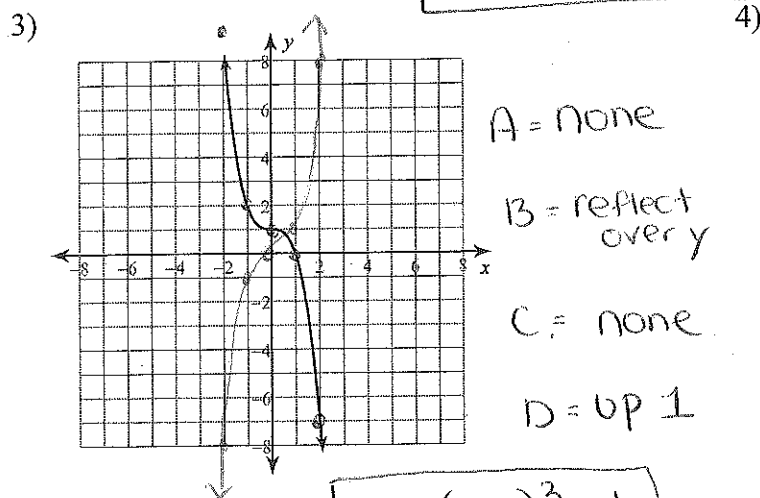
Period _____



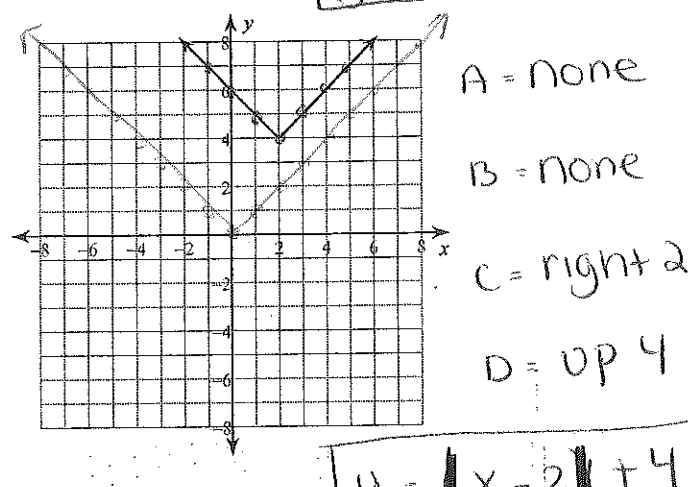
$y = 2(x+4)^2$



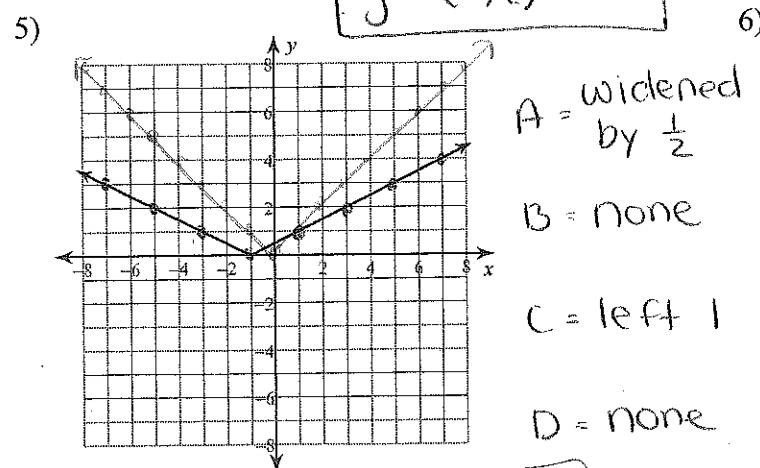
$y = \sqrt{x+4}$



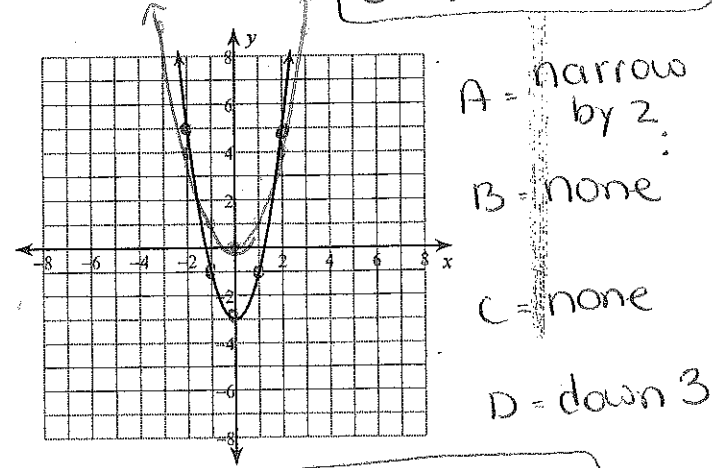
$y = (-x)^3 + 1$



$y = |x-2| + 4$

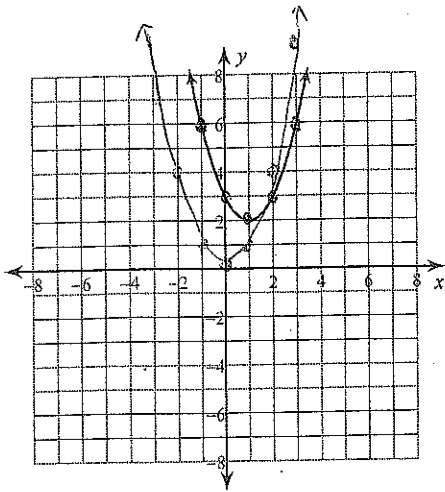


$y = \frac{1}{2}|x+1|$



$y = 2x^2 - 3$

7)



A = none

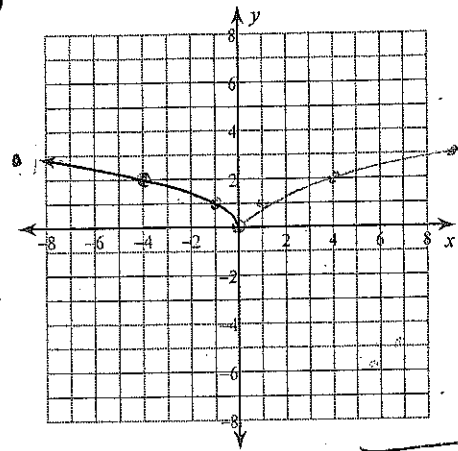
B = none

C = right 1

D = bp 2

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

8)



A = none

B = reflect over y-axis

C = none

D = none

$$y = \sqrt{-x}$$