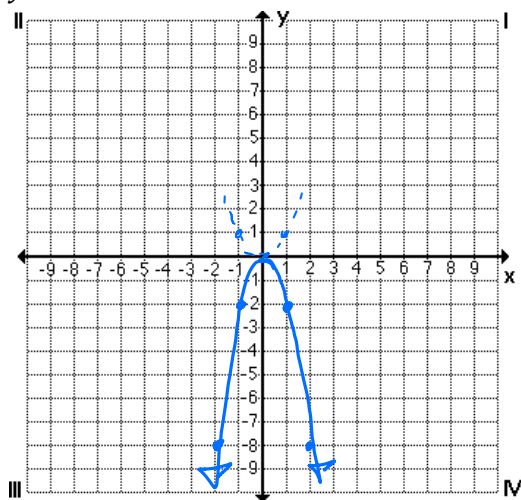


Algebra 2 Single Transformations

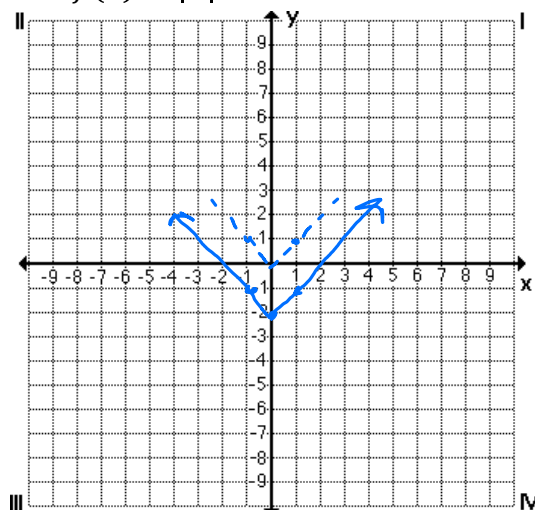
HW #3: SHOW ALL WORK on the worksheet. List the parent function and describe the transformation.

Graph each function using transformations

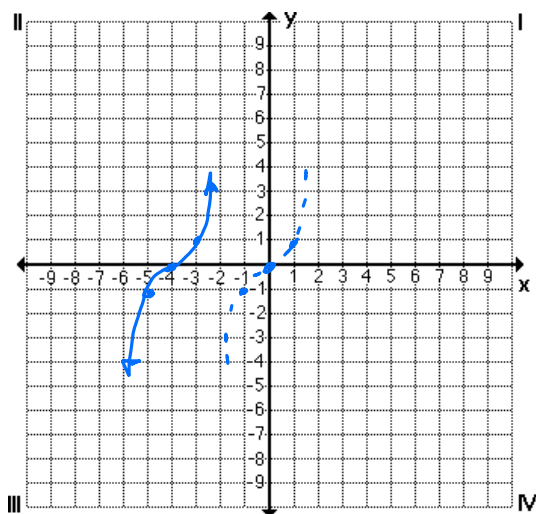
1. $y = -2x^2$



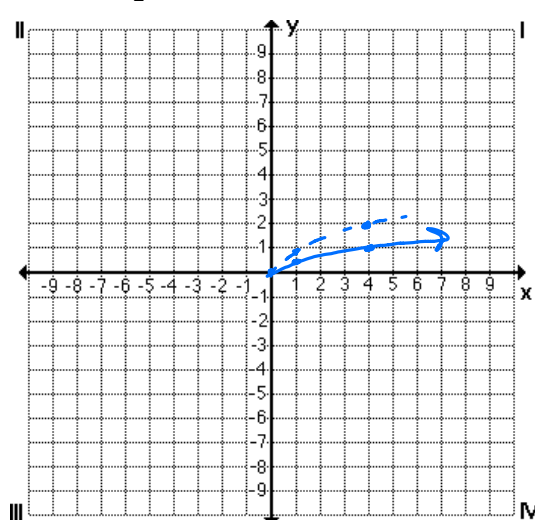
2. $f(x) = |x| - 2$



3. $h(x) = (x + 4)^3$

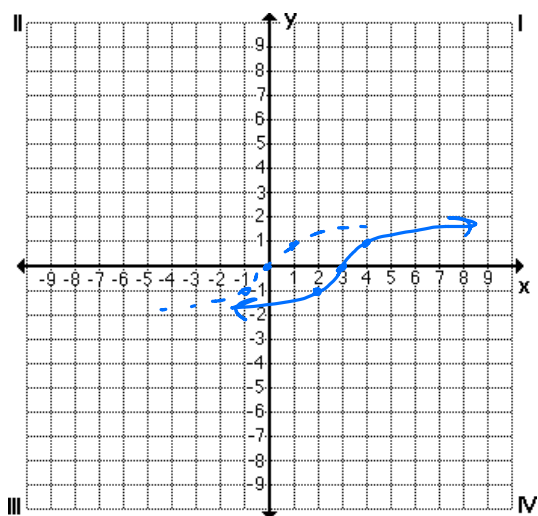


4. $y = \frac{1}{2}\sqrt{x}$

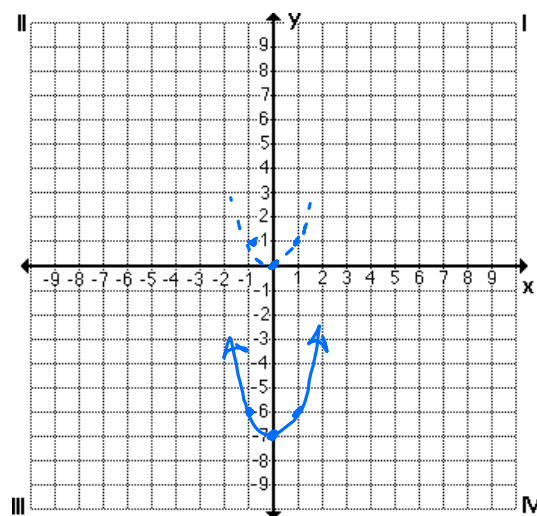


Algebra 2 Single Transformations

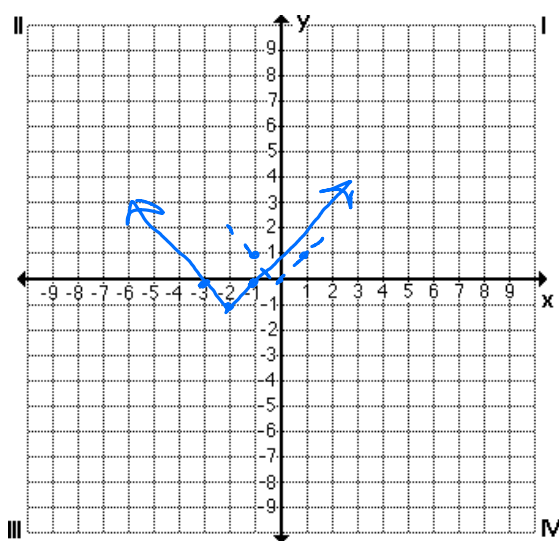
5. $g(x) = \sqrt[3]{x-3}$



6. $f(x) = x^2 - 7$



7. $y = |x + 2| - 1$



8. $h(x) = -4\sqrt{x} + 3$

