Tranformation of a Graph

Name: _____

This should be completed after working through the Transformation.tns TI-Nspire file.

The function graphed at the left in each row is the graph of $y = f(x)$. Graph each transformation.

$y = f(x)$	$y = f(x+2)$	$y = f(x) - 3$	$y = -f(x)$

$y = f(x)$	$y = f(-x)$	$y = 2f(x)$	$y = f(x-4)$

$y = f(x)$	$y = f(2x)$	$y = f(x) + 2$	$y = \frac{1}{2} f(x)$

$y = f(x)$	$y = f\left(\frac{1}{2} x\right)$	$y = 2f(x) - 1$	$y = -f(x+2)$