

Transforming Functions Exploration 4

$f(x)$	Graph	Description of Transformation	Domain	Range
$f(x) = (-2x)$ Function Family:		Parent function _____		
$f(x) = (2x)^2$ Function Family:		Parent function _____		
$f(x) = \left(\frac{1}{2}x\right)^2$ Function Family:		Parent function _____		
$f(x) = \sqrt{4x}$ Function Family:		Parent function _____		
$f(x) = \sqrt{-2x}$ Function Family:		Parent function _____		
$f(x) = \left(\frac{1}{2x}\right)$ Function Family:		Parent function _____		
$f(x) = \left(\frac{1}{-0.5x}\right)$ Function Family:		Parent function _____		

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