

Transforming Functions Exploration 3

$f(x)$	Graph	Description of Transformation	Domain	Range
$f(x) = (x + 2)$ Function Family:		Parent function _____		
$f(x) = (x + 1)^2$ Function Family:		Parent function _____		
$f(x) = (x - 2)^2$ Function Family:		Parent function _____		
$f(x) = \sqrt{x + 5}$ Function Family:		Parent function _____		
$f(x) = \sqrt{x - 1}$ Function Family:		Parent function _____		
$f(x) = \left(\frac{1}{x-2}\right)$ Function Family:		Parent function _____		
$f(x) = \left(\frac{1}{x+1}\right)$ Function Family:		Parent function _____		

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