

Transforming Functions Exploration 1

$f(x)$	Graph	Description of Transformation	Domain	Range
$f(x) = x + 2$ Function Family:		Parent function _____		
$f(x) = x - 3$ Function Family:		Parent function _____		
$f(x) = x^2 - 5$ Function Family:		Parent function _____		
$f(x) = x^2 + 1$ Function Family:		Parent function _____		
$f(x) = \sqrt{x} - 4$ Function Family:		Parent function _____		
$f(x) = \sqrt{x} + 2$ Function Family:		Parent function _____		
$f(x) = \frac{1}{x} + 6$ Function Family:		Parent function _____		

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