

**SECONDARY MATH  
PARENT FUNCTIONS AND TRANSFORMATIONS DATE  
TRANSFORMATIONS WS**

NAME \_\_\_\_\_  
CLASS \_\_\_\_\_

Equation of Parent Function	Description of Transformation	Equation of Transformed Function	Graph of Transformed Function (in red)	Domain and Range of Transformed Function
$f(x) = x^2$		$f(x) + 3 =$		
$f(x) =  x $		$f(x) - 5 =$		
$f(x) = x^3$		$f(x - 4) =$		
$f(x) = \sqrt{x}$		$f(x + 5) =$		
$f(x) = \sqrt{x}$		$f(x + 3) - 4 =$		