

	Domain & Range	Graph	Relationship between graph and graph of base function
Base function: $y = f(x) = (x^3 - x)$			
$y = 2f(x) = 2(x^3 - x)$			
$y = \frac{1}{2}f(x) = \frac{1}{2}(x^3 - x)$			
$y = f(2x) = (2x)^3 - (2x)$			
$y = f\left(\frac{1}{2}x\right) = \left(\frac{1}{2}x\right)^3 - \left(\frac{1}{2}x\right)$			