Function	Graph	Domain/ Range	Zeros Y-intercept	Even/Odd Symmetry	Extrema (Max/Min)	Concavity/ Point of Inflection	One-to-One/ Continuity/ Bounded	End Behavior
Constant		Domain	Zero	Even/Odd		Concave Up	One-to-One	
		Range	Y-Intercept	Symmetry		Concave Down POI	Continuity Bounded	
Linear		Domain	Zero	Even/Odd		Concave Up	One-to-One	
		Range	Y-Intercept	Symmetry		Concave Down POI	Continuity Bounded	
Quadratic		Domain	Zero	Even/Odd		Concave Up	One-to-One	
		Range	Y-Intercept	Symmetry		Concave Down POI	Continuity Bounded	
Cubic		Domain	Zero	Even/Odd		Concave Up	One-to-One	
		Range	Y-Intercept	Symmetry		Concave Down POI	Continuity Bounded	
Square Root		Domain	Zero	Even/Odd		Concave Up	One-to-One	
		Range	Y-Intercept	Symmetry		Concave Down POI	Continuity Bounded	

Function	Graph	Domain/ Range	Zeros Y-intercept	Even/Odd Symmetry	Extrema (Max/Min)	Concavity/ Point of Inflection	One-to-One/ Continuity/ Bounded	End Behavior
Cube Root		Domain	Zero	Even/Odd		Concave Up	One-to-One	
		Range	Y-Intercept	Symmetry		Concave Down POI	Continuity	
Al 1.4							Bounded	
Absolute Value		Domain	Zero	Even/Odd		Concave Up Concave Down	One-to-One	
	R	Range	Y-Intercept	Symmetry		POI	Continuity Bounded	
							Dounded	
Greatest Integer		Domain	Zero	Even/Odd		Concave Up	One-to-One	
	R	Range	Y-Intercept	Symmetry		Concave Down POI	Continuity	
							Bounded	
Rational		Domain	Zero	Even/Odd		Concave Up	One-to-One	
		Range	Y-Intercept	Symmetry		Concave Down POI	Continuity	
						roi	Bounded	
Exponential		Domain	Zero	Even/Odd		Concave Up	One-to-One	
	Rang	Range	Range Y-Intercept	Symmetry		Concave Down	Continuity	
						POI	Bounded	

Function	Graph	Domain/ Range	Zeros Y-intercept	Even/Odd Symmetry	Extrema (Max/Min)	Concavity/ Point of Inflection	One-to-One/ Continuity/ Bounded	End Behavior
Natural Log		Domain	Zero	Even/Odd		Concave Up	One-to-One	
		Range	Y-Intercept	Symmetry		Concave Down POI	Continuity	
							Bounded	
Sine		Domain	Zero	Even/Odd		Concave Up	One-to-One	
		Range	Y-Intercept	Symmetry		Concave Down	Continuity	
						POI	Bounded	
Cosine		Domain	Zero	Even/Odd		Concave Up	One-to-One	
	F	Range	Y-Intercept	Symmetry		Concave Down	Continuity	
						POI	Bounded	
Tangent		Domain	Zero	Even/Odd		Concave Up	One-to-One	
Inverse	Ran		Range Y-Intercept	Symmetry		Concave Down	Continuity	
		Range				POI	Bounded	
Logistic		Domain	Zero	Even/Odd		Concave Up	One-to-One	
	Range		Y-Intercept	Symmetry		Concave Down	Continuity	
		Kange				POI	Bounded	