

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 Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Linear		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Quadratic		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Cubic		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Square Root		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One 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 Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Absolute Value		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Greatest Integer		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Rational		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Exponential		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One 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
Natural Log		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Sine		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Cosine		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Tangent Inverse		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	
Logistic		Domain Range	Zero Y-Intercept	Even/Odd Symmetry		Concave Up Concave Down POI	One-to-One Continuity Bounded	

