GRAPHING SECANT



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| --- | --- |
| x | *f(x)* = sec x |
| 0 |  |
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**Characteristics of the Secant function:**

* + - * **Domain:**
			* **Range:**
			* **Absolute max:**
			* **Absolute min:**
			* **Symmetry:**
			* **Continuity:**
			* **Bounded/Unbounded**

Example 1: $y=2\sec(\frac{1}{2}x)$

Example 2: $y=-3\sec(x-1)$

Example 3: $y=\sec(2\left(x-π\right))$

