Graphing Tangent

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| x | *f(x)* = tan x |
| 0 |  |
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**Characteristics of the tangent function:**

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

Example 1: $y=\tan(2x)$

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

Example 3: $y=3\tan(\left(x+π\right))+1$

Example 4: $y=\tan(\left(\frac{1}{3}x-\frac{π}{6}\right)-2)$