*Helpful hints on Discrete vs. Continuous!*

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|  | **Discrete** | **Continuous** |
| **Tables** | |  |  | | --- | --- | | n | f(n) | | 1 | 2 | | 2 | 3 | | 3 | 4 | | 4 | 5 | | |  |  | | --- | --- | | x | f(x) | | 0 | 1 | | 0.25 | 1.25 | | 0.5 | 1.5 | | 0.75 | 1.75 | |
| **Graphs** |  |  |
| **Equations** | Recursive:  Explicit: |  |
| **Context** | Change happens ALL AT ONCE | Change happens continuously |
| **Domain:** |  | Can include decimals  Option: could be only positive numbers (such as time) |