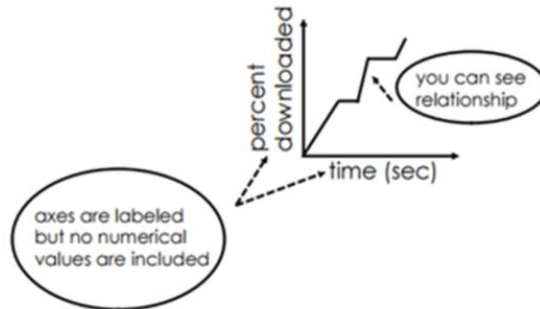
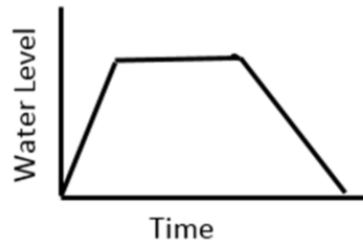


**Qualitative graphs** represent *situations* that may or may not have numerical values  
 OR *graphs* in which numerical values  
 are not included.



Ex: This graph displays water level in a bathtub. Describe the change in the water level over time both mathematically and in practical terms.

\*KEY WORDS TO USE: no change, decreasing, increasing, constant rate of change, initial value, turn off water, turn on water, drain water



- At time zero, the water level is zero.
- The water level increases at a constant rate. Water is turned off and the level doesn't change as time increases.
- When the water is drained, the water level decreases at a constant rate until the water level is zero.

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