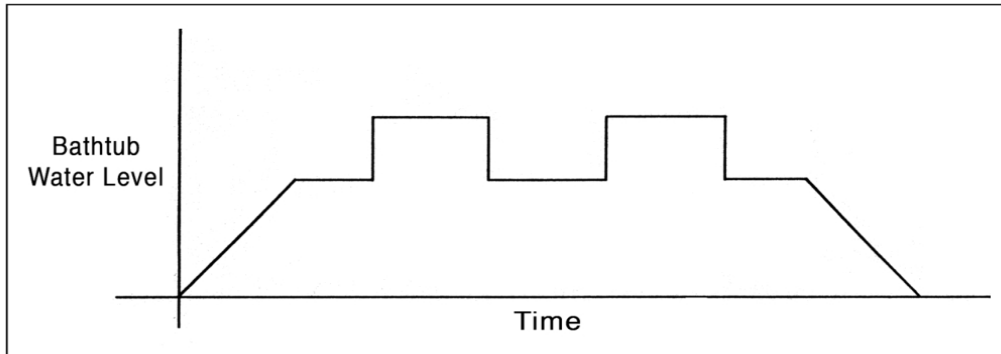


Mystery Graph

This graph reveals an interesting relationship between bathtub water level and time. Carefully study the graph and then write a paragraph that might describe what event(s) the graph represents.



Tell a Story for the Graph

- Individually study the graph and take note of the situation.
- Share your ideas of what is happening with your group.
- Select a recorder and as a group, write your version of how each section of this graph represents specific events in your story.

Consider

- What is changing and how?
- Is the graph: increasing? decreasing? flat?
- Is the change: steady? shifting? quick? slow? growing? shrinking?
- What might the axes represent? What might be the units?
- Does the graph go through the origin (0,0)? Why? Why not?
- What is the domain (what values are implied on the x-axis) even without an explicit scale?