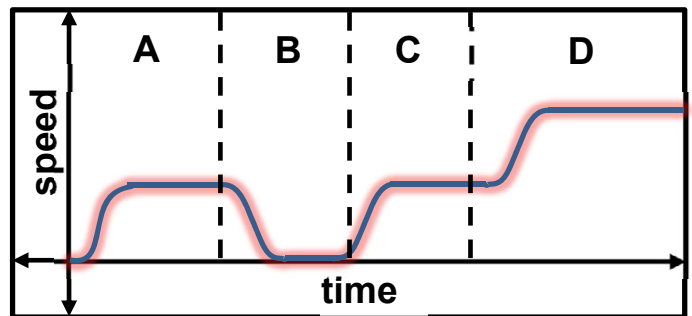




Objective: Analyzing Graphs

Homework FI-4 – NYA p.38 #5 – 13

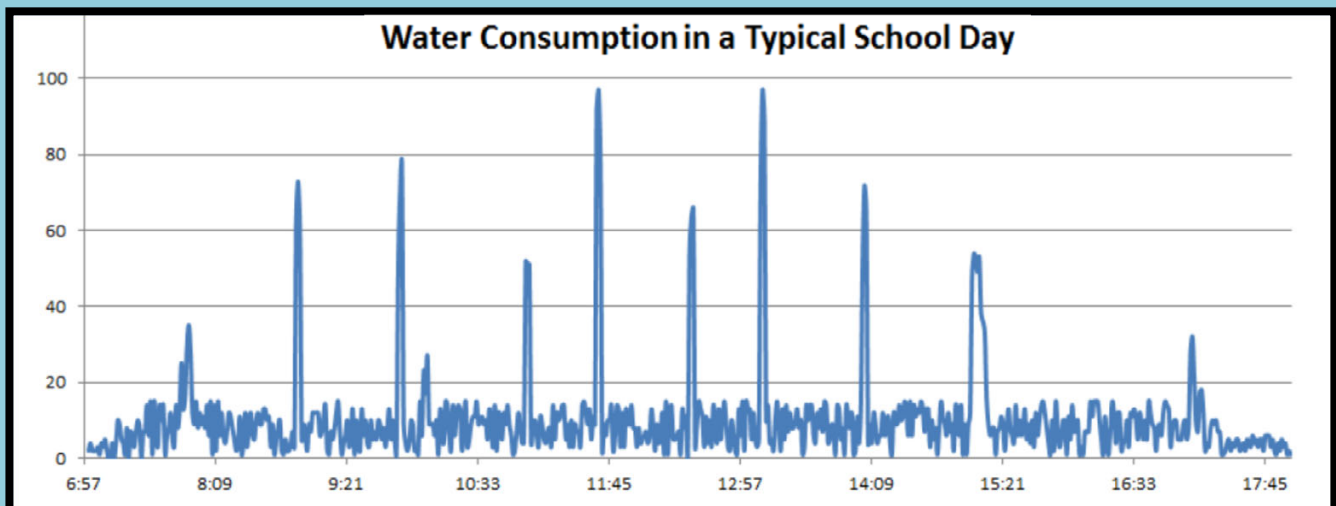
Do Now: A city bus is tracked on a short run. Describe what is happening in sections A – D of the run.



Exam Prep: In the graph above, how many times is the bus at rest?

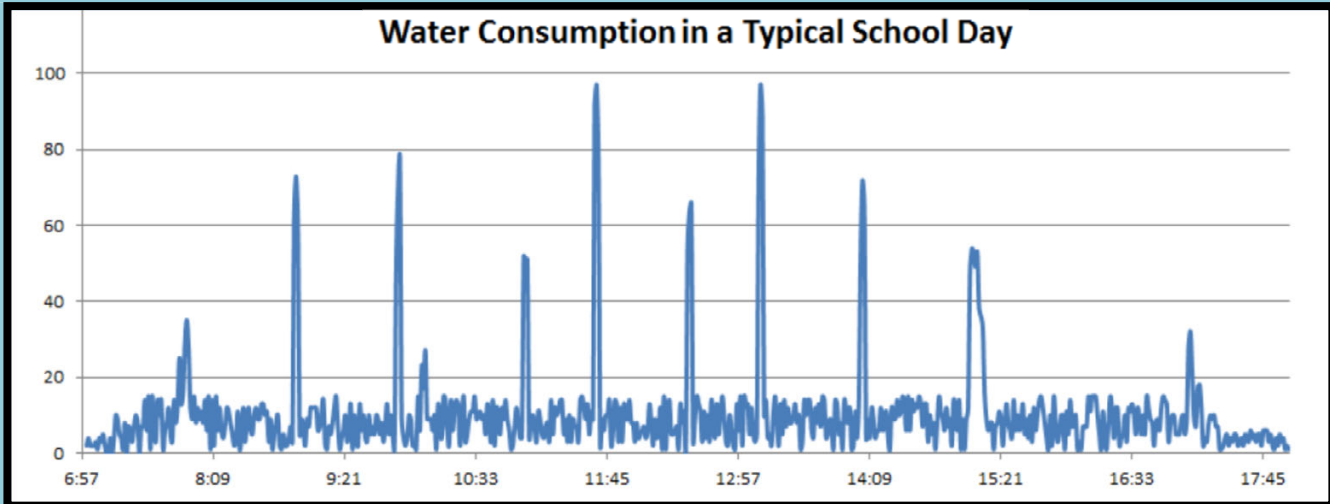
- A) 0 B) 1 B) 2 D) 4

Analyzing Graphs – Discuss and Answer



1. For what purposes is water used at a school?
2. What do you think the numbers along the horizontal axis represent?
3. What might the numbers along the vertical axis represent? Do we have any indication of the units being used?
4. What could be the reason for the “spikes” in the graph?
5. What might be the reason for the smaller spikes between the large ones?

Round 2!



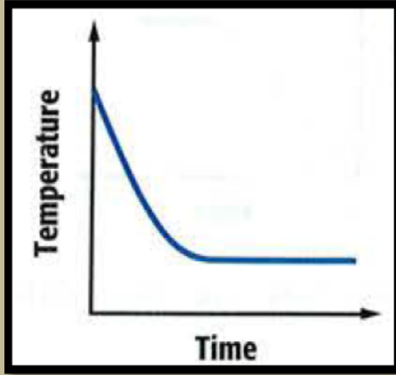
Given Info

- School Day is from 8 am to 3 pm.
- After-school programs run from 3:15 pm to 5 pm.
- At 10 am there is a 13 minute homeroom period.

1. Do you see the given info on the graph?
2. When are the lunch periods? How many are there?
3. What might be the unit of measure?
4. Given any value, how might it be measured? At 10 am for example.

Quick Possible Test Questions

Temp of a Cup of Hot Chocolate



Describe the change:

Walking the Dog



Describe the change: