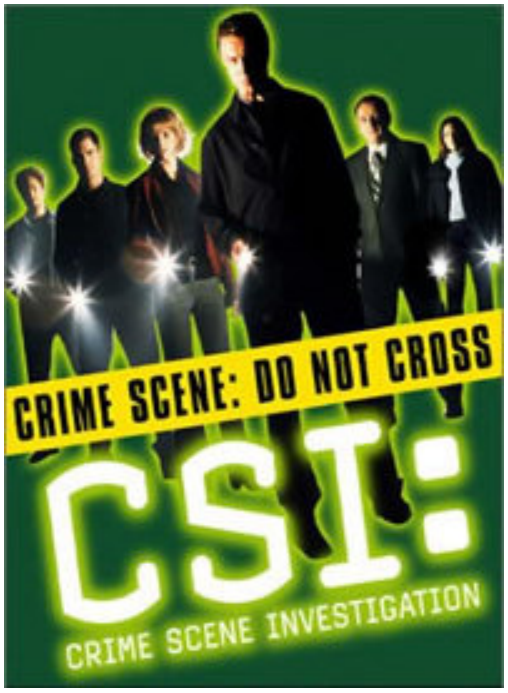
CSI: Devine
The Case Of The Missing Toast



The Situation:

There is toast missing from the breakfast room! Mr. H is the only suspect. He went into the breakfast room to get a can of pop from the fridge. The toast was last seen at 8:32 AM and Mr. H was next seen at 8:50 AM when the bell rang. Brittney and Allison were near Mr. H's classroom and quickly took the temperature of his pop. It was 12°C at 8:52 AM. He claims that he took his pop out of the fridge at 7:15 AM. Is he telling the truth? Was he last in the breakfast room at 7:15AM? Could he have taken the toast? Can we eliminate him from our investigation?

The Science:

- The breakfast room fridge is kept at 3.5°C.
- When kept in an aluminum can, pop will increase in temperature at an approximate rate of 0.5°C per minute.

The Job:

Fill in the following chart and then make a graph of the results. Then predict what the temperature should be if Mr. H was in the breakfast room between 8:32AM and 8:50AM

Time Out Of Fridge	Temperature
0	3.5°C
1	
2	
3	
4	