

Which representation would be most useful?

- For each, choose which would be the most useful, and explain why
- The equation
- The table
- The graph
- The verbal description
- Problem D: "The temperature was $-11^{\circ} \mathrm{F}$ and has risen $4.5^{\circ}$ per day.

What is the temperature after $\mathbf{2}$ days?
How quickly is the temperature rising?
When does the temperature hit $0^{\circ}$ ?
What is the temperature after $\mathbf{3 0}$ days?
What is the temperature after 3.25 days?

## Go over <br> Table/Graph/Equation/Situation Problems



## TODAY: Group Problems

- For each problem, your group will solve the problem on a giant whiteboard.
- YOUR WORK MUST BE ORGANIZED. We should be able to clearly see your problem-solving process!!!
- I will select some groups to share their answers.
- Jack and Jill are selling cupcakes. Jack's total profit is given by the table to the left. Jill's total profit is given by the equation to the right. Who is gaining profit at a faster rate? How do you know?




## HOMEWORK: Linear Story Problems Worksheet (Due Wed)

