

NAME _____

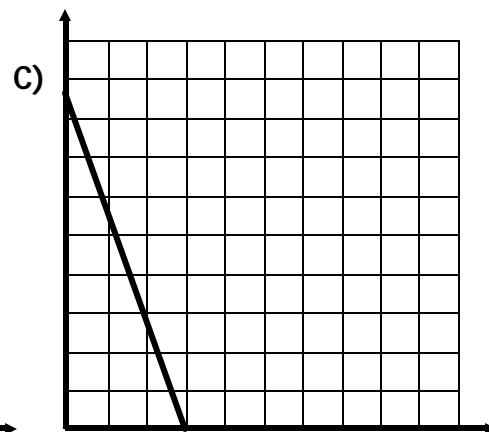
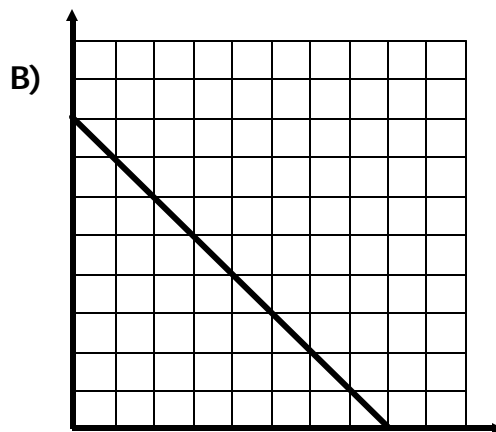
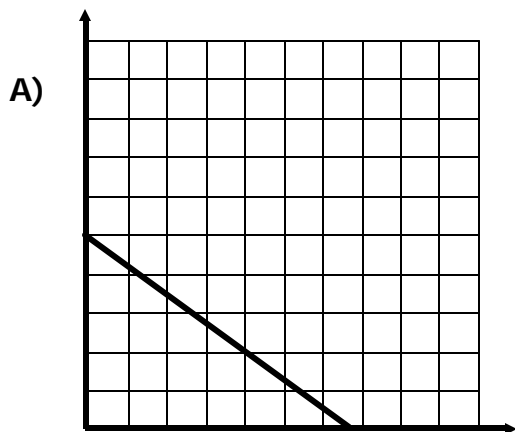
Date _____ Period _____

Section 4.5

ALGEBRA

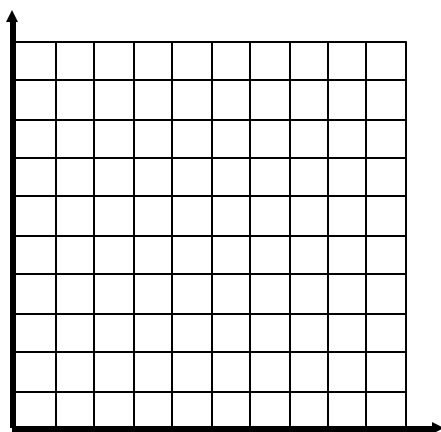
Stories to Graphs: Practice C

1) Example: A bottle of water is being emptied. In each of the graphs below, determine how much water was in the bottle before it started to empty.



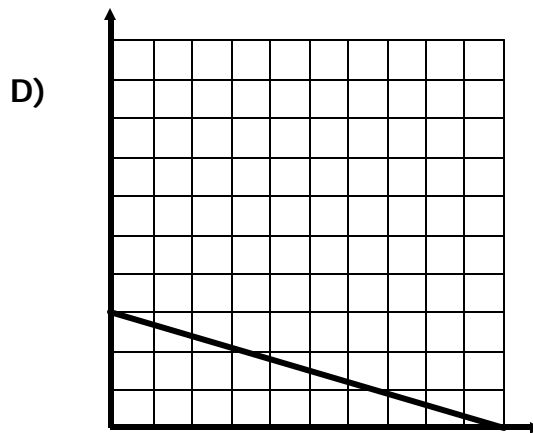
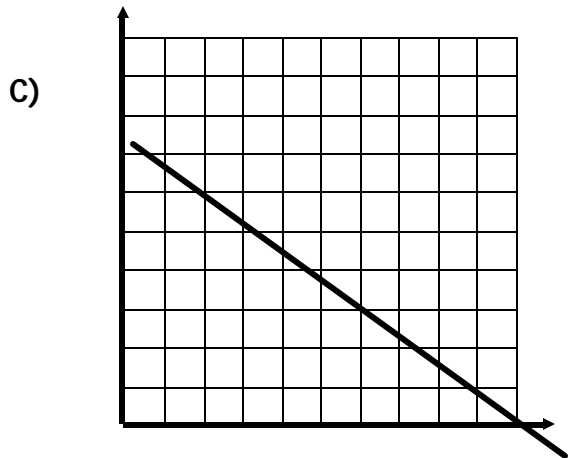
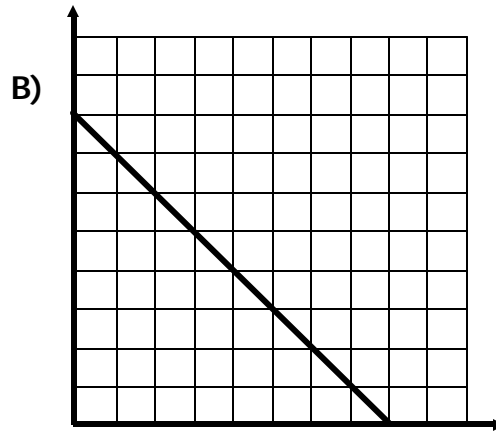
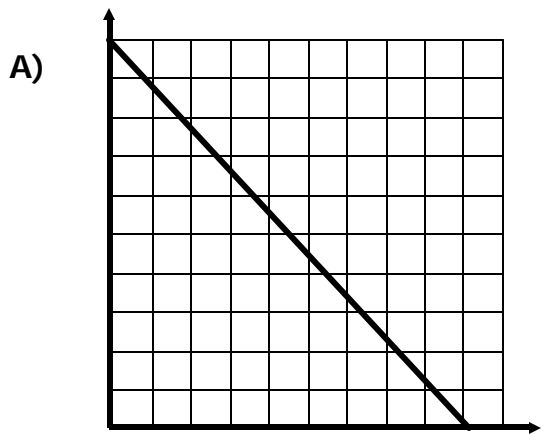
2) Which letter above represents the bottle that is emptying the fastest?

3) On the graph below, draw any graph of a bottle of water that starts with 6 liters of water and is emptying.



What is the slope of your line?

4) Pick which graph below represents a bottle of water being emptied $\frac{3}{4}$ of a liter at a time, and started with 8 liters



5) In graph A) draw a line of a bottle of water that is being filled.
 In graph B) draw a line of a bottle of water that is being emptied.

