

# Graphing RWS & Paragraph

Autograph: \_\_\_\_\_

#1-3, Plot points on graph at right. Label with letter.

1. F(-3,-5)    2. U(2,0)    3. N(4,-1)

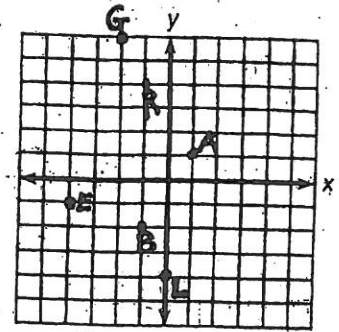
#4-6, Give coordinates AND quadrant for points.

4. A                      5. L                      6. G

7. What quadrant do points which have a positive x and y coordinate lie in?

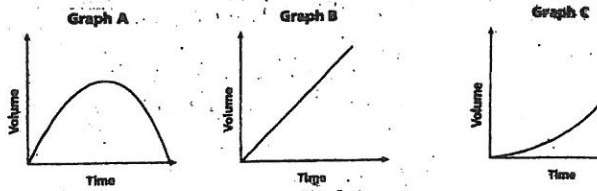
8. Name points with a 0 x-value.

9. What point lies in quadrant III closest to y axis

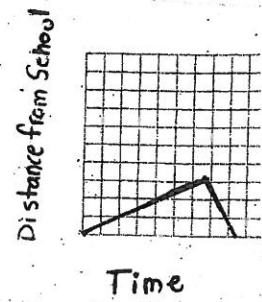


#10-12, choose the graph which best represent situation.

10. A person blows up a balloon with a steady airstream.  
 11. A person blows up a balloon steadily and then lets it deflate.  
 12. A person blows up a balloon slowly at first and then uses more and more air.

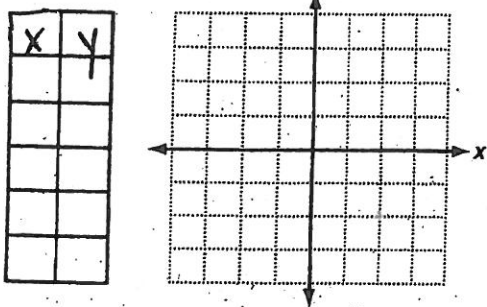


13. Write a possible situation for the graph at far right.

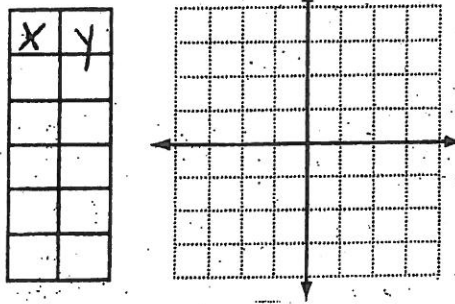


#14-16, Graph each equation using 5 points on a table of values.

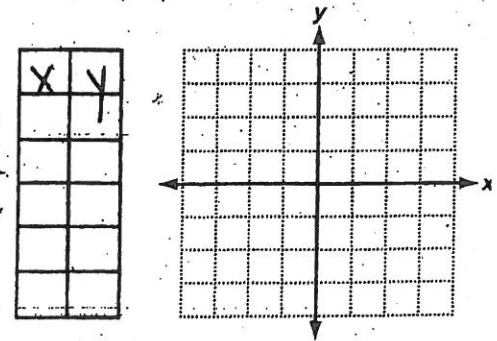
14.  $y = x^2 - 3$



15.  $y = \frac{1}{3}x - 1$

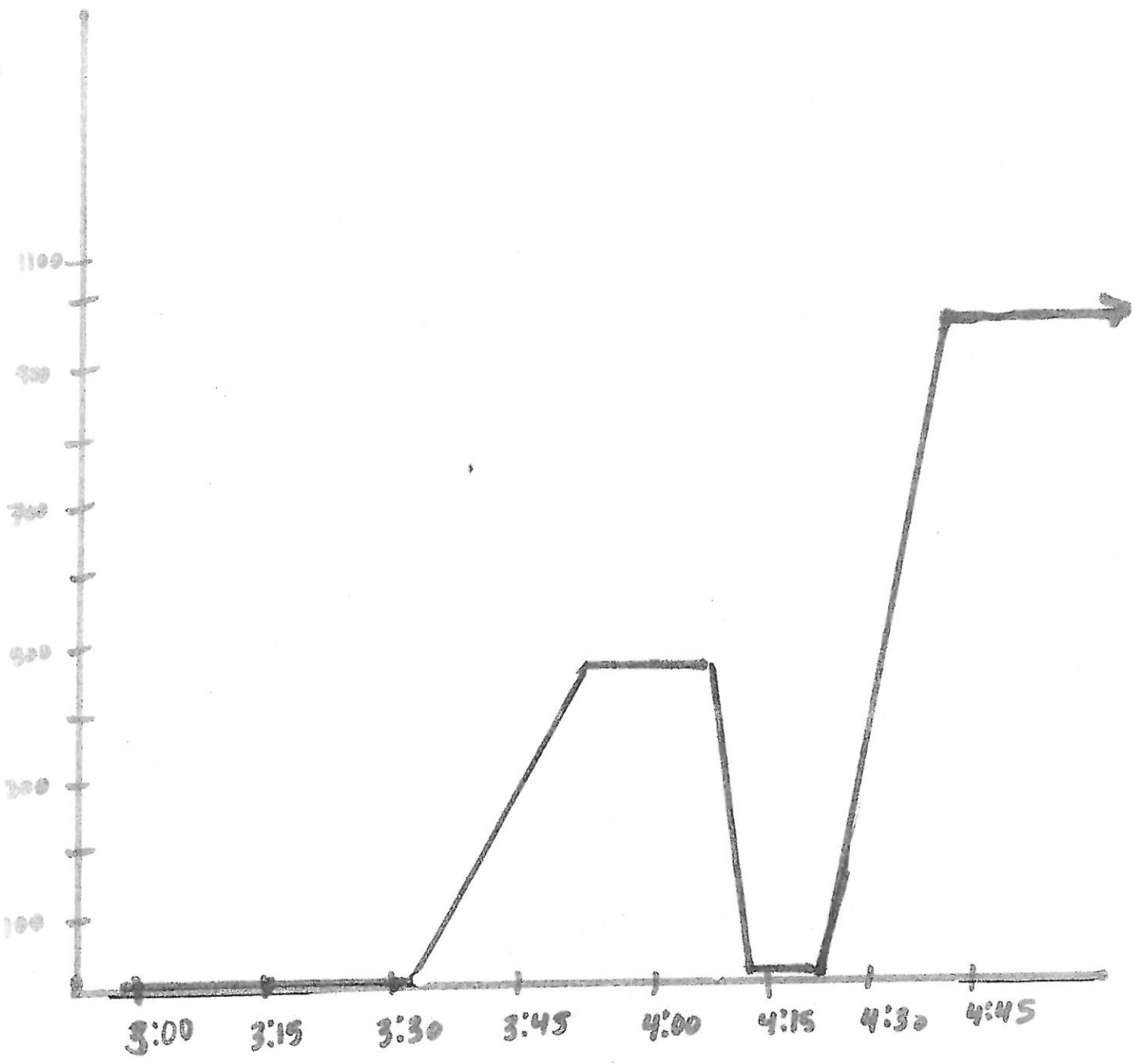


16.  $y = |2x| - 2$



Paragraph:

Distance from School (yards)



Time (p.m.)