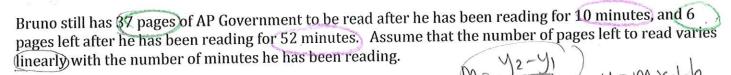
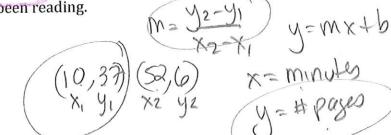
ROC Quiz Sample



a. What is the rate of change?

$$N = \frac{6 - 37}{52 - 10} = \frac{-31}{42}$$

- 74 payolnin



b. Find the y-intercept and describe the value in context of this word problem.

y = mx + 0 b = 44.4 37 = (-,74)10 + b 4 = 0.4 37 = -7.4 + b 4 = 0.4 4 = 0.4Write the equation that models the number of pages remaining to be read in terms of time.

How many pages still need to be read left after 27 minutes?

y=-.74(27)+44.4 After 27 min, he has 0=24.4 pages 24.4 pages left to read.

When will Bruno be finished reading the AP Government assignment?