

Name Key

Date _____

Mrs. Roubos

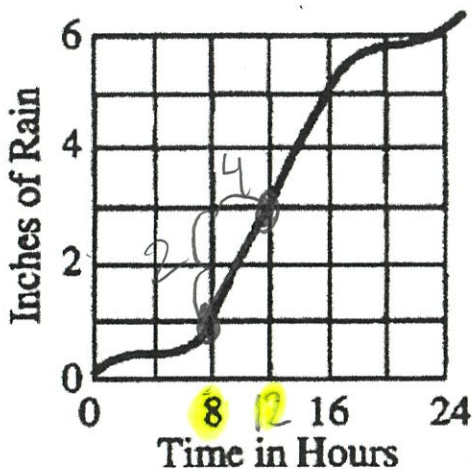
8A Alg 1 CC

Midterm

Do Now

Another name for slope is Average Rate of Change.

1) What is the ^{Slope} average rate of change from 8 hours to 12 hours?

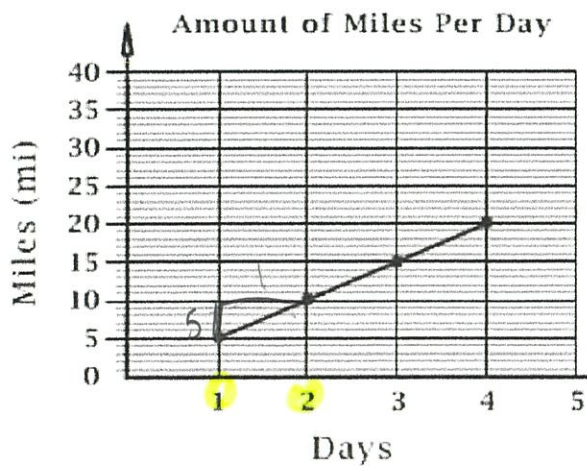


$$m = \frac{\text{rise}}{\text{run}}$$

$$m = \frac{2}{4}$$

$$m = \frac{1}{2}$$

2) What is the ^{Slope} average rate of change from Day 1 to Day 2?



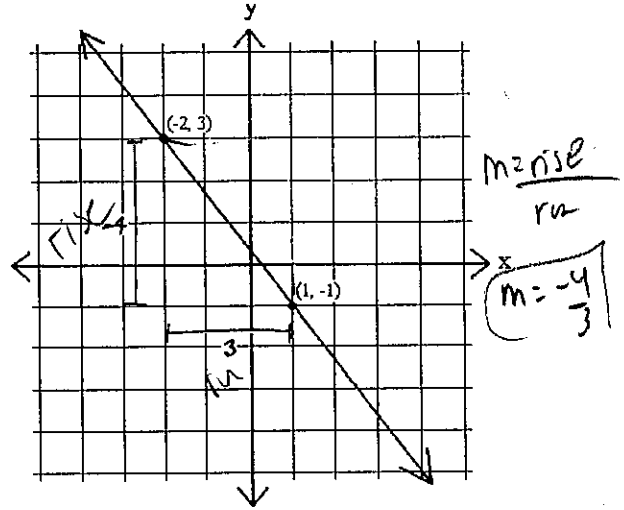
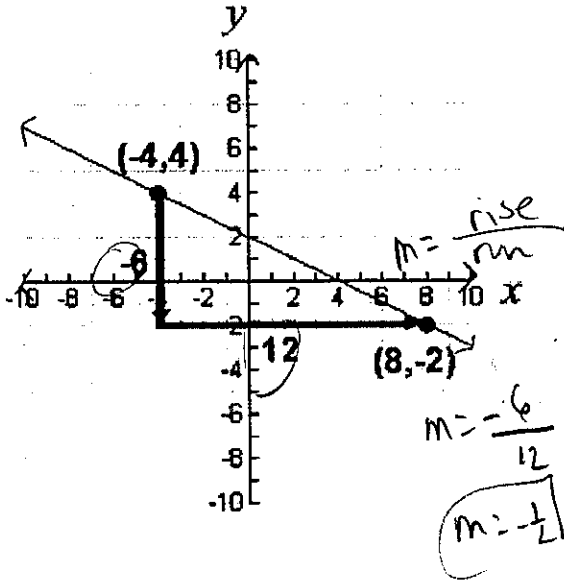
$$m = \frac{\text{rise}}{\text{run}}$$

$$m = \frac{5}{1}$$

$$m = 5$$

Negative Slope Do Now

**With a negative slope, you rise or your run may be written as a negative number (see examples below)



Now you try: What are the slopes of the following graphed lines:

