

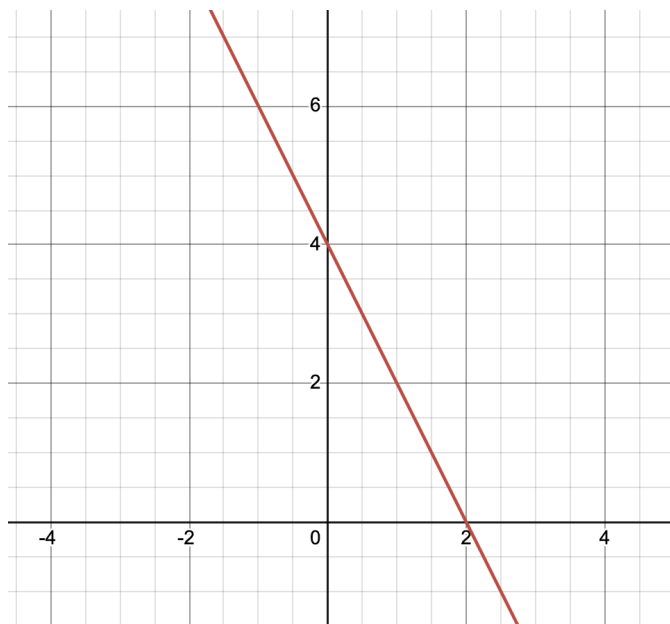
Name: \_\_\_\_\_  
MAT1275CO College Algebra and Trigonometry (Section D103)  
Quiz 8 - Take-Home Quiz

**Directions:**

- Please submit a clean copy of your work with the heading above.
- Answer each of the following questions clearly and in order.
- **SHOW ALL OF YOUR WORK.** Illegible answers and answers without work shown will receive no credit.
- Your final answers should be **BOXED**. All of your answers should be submitted as a single document (one option is to use the Notes app on an Iphone to scan a document as a PDF or the Adobe app).

Points will be deducted if these instructions are not followed.

1. (+3 points) Find the x-intercept, y-intercept and slope of the plotted line.

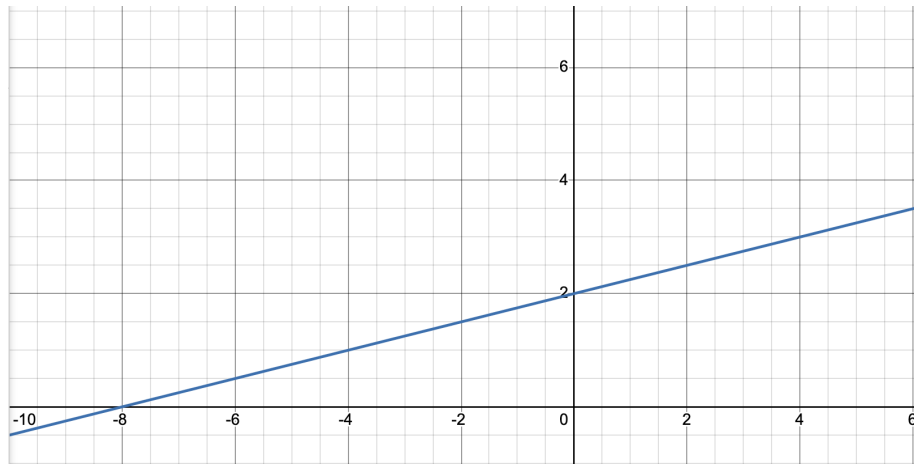


x-intercept: (\_\_\_\_\_, \_\_\_\_\_)

y-intercept: (\_\_\_\_\_, \_\_\_\_\_)

Slope: \_\_\_\_\_

2. (+3 points) Find the x-intercept, y-intercept and slope of the plotted line.



x-intercept: (-----, -----)

y-intercept: (-----, -----)

Slope: -----

3. (+4 points) Graph the equation of the line  $y = \frac{4}{3}x + 8$ . Label all points that are plotted.

