Unit 1 Quiz C

Randomly select 3 questions to ask members of the group requesting the next set of assignments. If they get all questions correct, give them the entire stack of quizzes and assignments so that they can quiz the next group. If they get any question wrong, send them back to their seats to review and then try again in 10 minutes or more.

1) If $3x = x + 4$, what is x equal to?

   Answer: 2

2) What is the slope of the line y = x?

   Answer: 1

3) If $\frac{y}{2} = 4$, what is y equal to?

   Answer: 8

4) Explain how to find the x-intercept of a line like $2x + 3y = 6$.

   Answer: Set y equal to zero and solve for x: $2x = 6$, $x = 3$.

5) If $\frac{2}{z} = 3$, what is z equal to?

   Answer: 2/3

6) What is the y-intercept of the line $y = 2x + 3$?

   Answer: 3