

Math 54 Quiz 1

August 29, 2019

Question 1 (5 points)

Find all solutions to the following system. Graph the lines on a single plane. Is the system consistent or inconsistent?

$$\begin{aligned}2x + y &= 1 \\ -4x - 2y &= -2\end{aligned}$$

Question 2 (5 points)

Find all solutions to the following system. Graph the lines on a single plane. Is the system consistent or inconsistent?

$$\begin{aligned}2x + y &= 3 \\ x - 2y &= 4\end{aligned}$$

Question 3 (5 points)

Find all solutions to the following system. Graph the lines on a single plane. Is the system consistent or inconsistent?

$$x + y = 2$$

$$-x - y = 2$$

😊😊😊😊😊 Yay! You finished your first quiz! 😊😊😊😊😊