

Quiz #1: Monday, Sep 12

Name: _____

Recitation R02 (M)

A line passes through the points $(1, 6)$ and $(-1, 2)$.

1. (5 points) Find the slope of this line.

2. (5 points) Write an equation for this line. You do not need to simplify your answer.

Quiz #1: Monday, Sep 12

Name: _____

Recitation R02 (M)

A line passes through the points $(1, -2)$ and $(3, 6)$.

1. (5 points) Find the slope of this line.

2. (5 points) Write an equation for this line. You do not need to simplify your answer.

Quiz #1: Tuesday, Sep 13

Name: _____

Recitation R04 (Tu)

The equation $2x + 4y - 4 = 0$ describes a line in the xy -plane.

1. (5 points) Find the slope of this line.

2. (5 points) Is the point $(2, 1)$ on the line? Why?

Quiz #1: Tuesday, Sep 13

Name: _____

Recitation R04 (Tu)

The equation $9y - 3x + 18 = 0$ describes a line in the xy -plane.

1. (5 points) Find the slope of this line.

2. (5 points) Is the point $(3, -1)$ on the line? Why?

Quiz #1: Wednesday, Sep 14

Name: _____

Recitation R03 (W)

The equation $8x - 2y - 6 = 0$ describes a line in the xy -plane.

1. (5 points) Find a linear function $f(x)$ so this line is the graph $y = f(x)$.

$$f(x) = \underline{\hspace{4cm}}$$

2. (5 points) Find the slope of this line.

Quiz #1: Wednesday, Sep 14

Name: _____

Recitation R03 (W)

The equation $2y - 4x - 8 = 0$ describes a line in the xy -plane.

1. (5 points) Find a linear function $f(x)$ so this line is the graph $y = f(x)$.

$$f(x) = \underline{\hspace{4cm}}$$

2. (5 points) Find the slope of this line.