

Homework 3-7

Int 2

Write Linear Equations from two points

Unit 3

Write the equation of the line in Slope-Intercept Form given two points.

1. $(0, 3)$ and $(-4, -1)$

2. $(0, 2)$ and $(1, -3)$

m:

m:

b;

b:

Equation:

Equation:

3. $(-4, -2)$ and $(-3, 5)$

4. $(-4, 0)$ and $(1, 5)$

m:

m:

b:

b:

Equation:

Equation:

5. $(-4, 2)$ and $(0, -5)$

6. $(0, -2)$ and $(-5, 3)$

m:

m:

b:

b:

Equation:

Equation:

Name: _____ Period: _____ Date: _____

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7. $(4, -2)$ and $(-4, -4)$

8. $(-5, -1)$ and $(1, -4)$

m:

m:

b:

b:

Equation:

Equation:

9. $(5, 3)$ and $(4, 5)$

10. $(5, 1)$ and $(-5, 3)$

m:

m:

b:

b:

Equation:

Equation:

11. $(-2, 2)$ and $(5, 4)$

12. $(-1, 0)$ and $(5, 5)$

m:

m:

b:

b:

Equation:

Equation:

Homework 3-7**Int 2****Write Linear Equations from two points****Unit 3**

13.

X	6	6	6	6
Y	21	19	17	15

m:**b:***Equation:*

15.

X	Y
-2	10
-2	8
-2	6

m:**b:***Equation:*

17.

X	12	10	8	6
Y	21	21	21	21

m:**b:***Equation:*

14.

X	Y
2	-8
7	-8
12	-8

m:**b:***Equation:*

16.

X	12	16	18	24
Y	21	17	15	9

m:**b:***Equation:*

18.

X	Y
2	10
6	20
8	25
14	40

m:**b:***Equation:*