

Q3 - Homework #3 - Worksheet 5-3

Date _____ Period _____

Find the slope of the line through each pair of points.

1) $(-10, -13), (-7, -10)$

2) $(19, -2), (1, -15)$

3) $(-9, 0), (20, -10)$

4) $(-3, 7), (18, 9)$

Find the slope of each line.

5) $y = -\frac{2}{5}x + 3$

6) $y = 2x - 3$

Sketch the graph of each line. All work on looseleaf.

7) $y = -\frac{1}{5}x + 2$

8) $y = -2x - 2$

9) $y = 3x - 1$

10) $y = 2x + 1$

11) $y = -2x + 5$

12) $y = -\frac{3}{2}x + 3$

13) $y = \frac{3}{4}x$

14) $y = -2x - 1$

15) $y = \frac{1}{2}x - 3$

16) $y = -\frac{1}{5}x - 3$

17) $y = 2x + 3$

18) $y = -\frac{4}{5}x + 1$

19) $-y - 5x = 4$

20) $6x + y + 5 = 0$