

Problem Set #1

Write each equation in slope-intercept form.

- A) $3x + 2y = -18$
- B) $11x - 44y = 88$
- C) $16x + 6y = 36$
- D) $20x - y = -13$

Problem Set #2

Graph the line where:

- E) $m = -3$ and $b = -1$
- F) $m = \frac{1}{2}$ and $b = -4$
- G) $m = -1$ and $b = 2$
- H) $m = \frac{5}{2}$ and $b = -3$
- I) $m = \frac{2}{3}$ and $b = 4$
- J) $m = -\frac{4}{5}$ and $b = 0$

Problem Set #3

Graph each equation

- K) $x - y = -5$
- L) $4x + 3y = -6$
- M) $x + 6y = -6$
- N) $4x + y = 0$

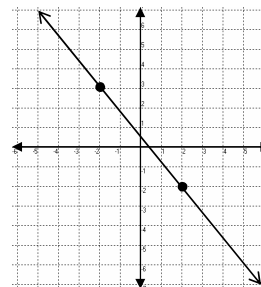
Problem Set #4

Find the slope of the line that contains the given points.

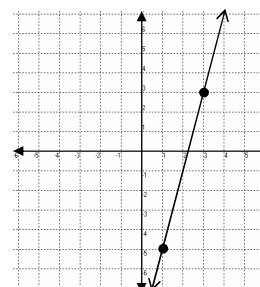
- O) (0, 8) and (5, -3)
- P) (16, 13) and (-8, 4)
- Q) (11, -6) and (11, -15)
- R) (-3, -16) and (1, -72)

Find the slope of each line graphed.

S.



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