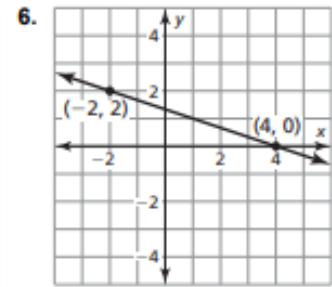
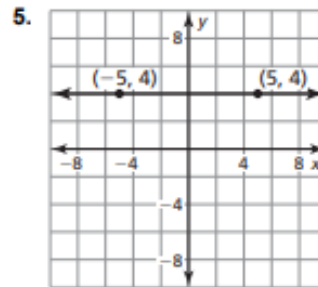
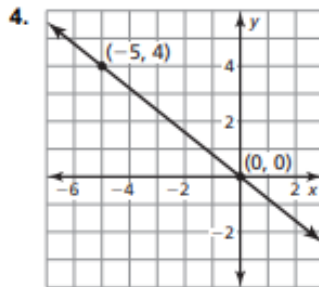
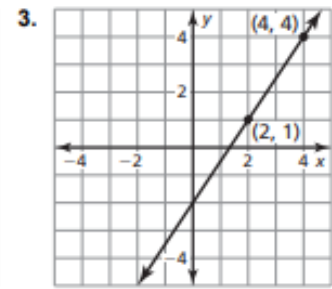
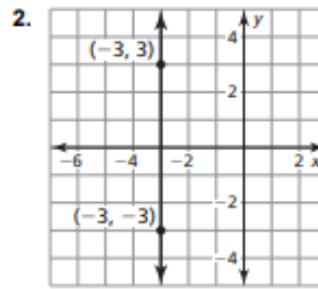
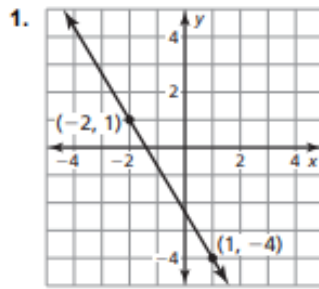


**Week of October 16**

**Monday**

- Use student journal geometry pg. 64 on slope calculate and write equations

**Find the slope of the line.**



**Write an equation of the line that passes through the given point and has the given slope.**

7.  $(0, -8); m = \frac{3}{5}$

8.  $(-4, 3); m = \frac{1}{3}$

9.  $(2, -1); m = 5$

- Review last Thursday (absent Friday) on studyisland worksheet

Tuesday:

-

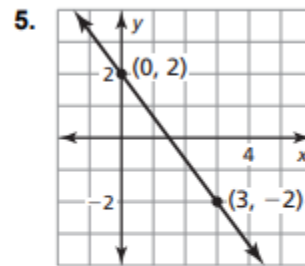
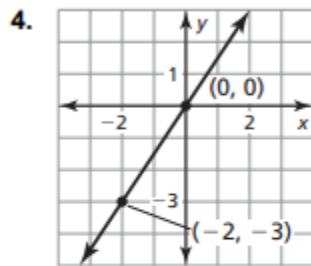
**Tuesday** : Complete the following.

Remember SLOPE formula

Plug in SLOPE INTERCEPT  $y = mx + b$

if possible identify  $(0,b)$

**In Exercises 4 and 5, write an equation of the line in slope-intercept form.**



**In Exercises 6–8, write an equation of the line that passes through the given points.**

6.  $(4, 0), (0, -7)$

7.  $(0, -3), (-2.5, 2)$

8.  $(0, 4), (-6, 1.5)$

12. A T-shirt design company charges your team an initial fee of \$25 to create the team's design. Each T-shirt printed with your design costs an additional \$8.
- a. Write a linear model that represents the total cost of purchasing your team's T-shirts with your design as a function of the number of T-shirts.
  - b. Your team has 35 members. If a T-shirt is purchased for every member, what would be the cost?

**Wednesday:**

- Complete Puzzletime Printout

**Thursday**

Complete a new set of studyisland worksheet based on last week's session Thursday

**Friday**

Complete a student journal algebra pages on solving equations with variable on both sides

**Next Monday** - Mrs. Pletcher out for doctors appointment - Makenna will complete algebra puzzletime on solving equations.