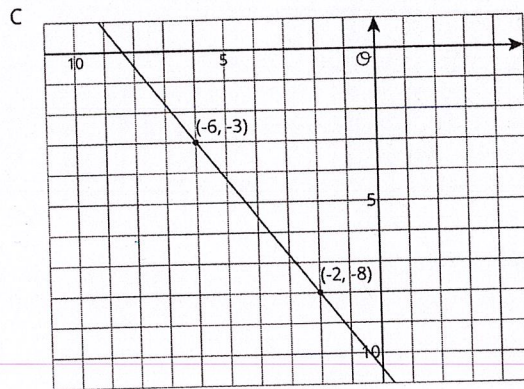
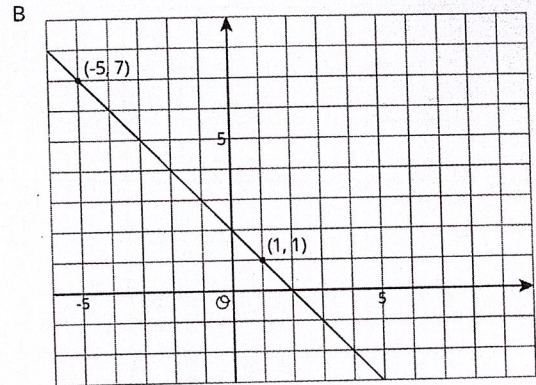
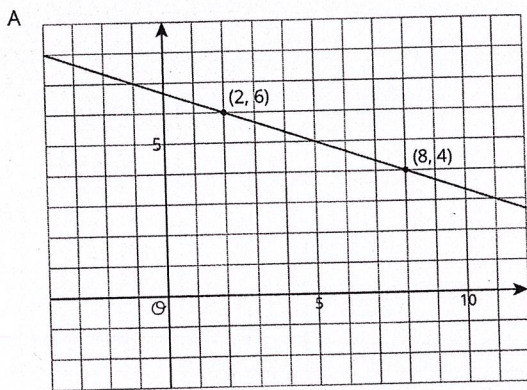


Lesson 10 Practice Problems

1. For each graph, calculate the slope of the line. (by subtracting & dividing)



2. Match each pair of points to the slope of the line that joins them.

A. 4

B. -3

C. $-\frac{5}{2}$

D. $\frac{6}{7}$

1. (9, 10) and (7, 2)

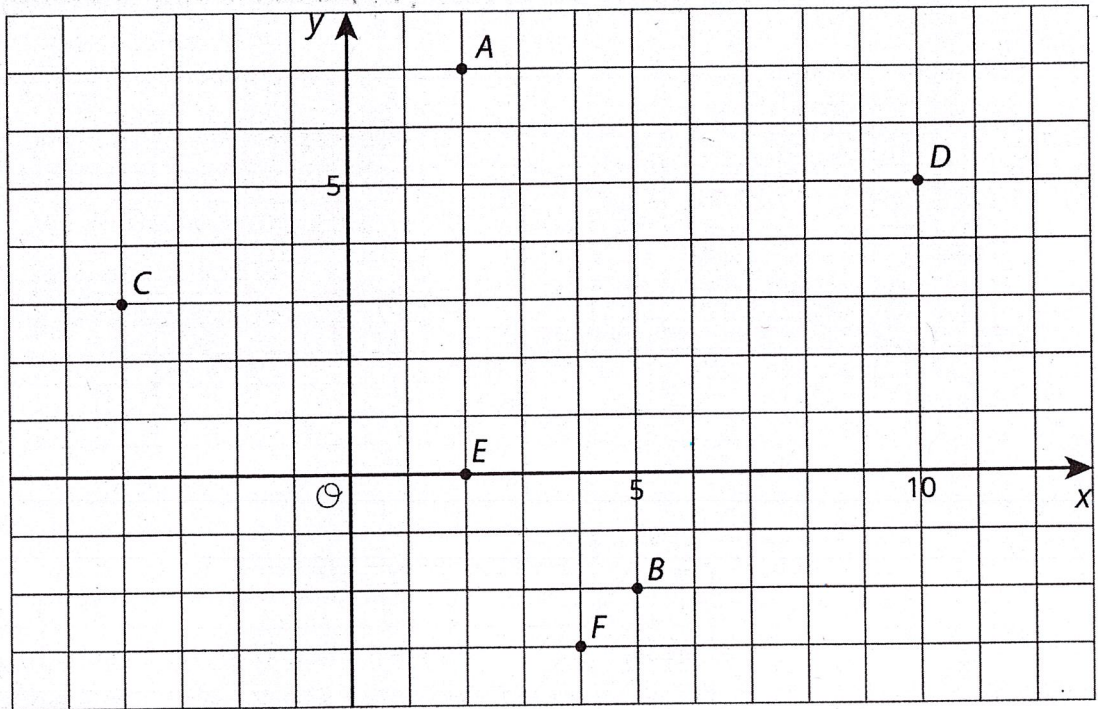
2. (-8, -11) and (-1, -5)

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

4. (6, 3) and (5, -1)

5. (4, 7) and (6, 2)

3. Draw a line with the given slope through the given point. What other point lies on that line?



- a. Point A, slope = -3
b. Point A, slope = $-\frac{1}{4}$
c. Point C, slope = $-\frac{1}{2}$
d. Point E, slope = $-\frac{2}{3}$

4. Make a sketch of a linear relationship with a slope of 4 and a negative y-intercept. Show how you know the slope is 4 and write an equation for the line.

** need graph paper*