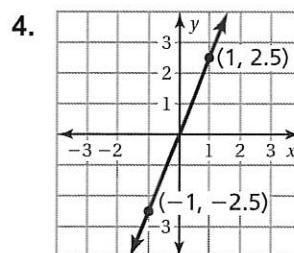
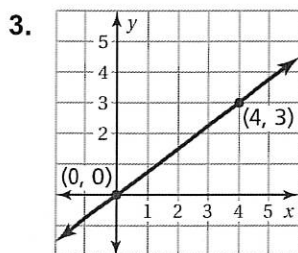
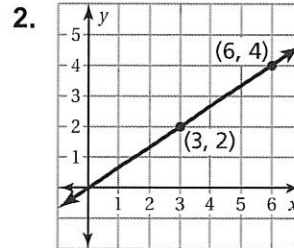
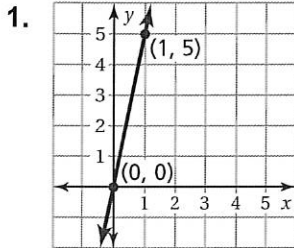


5.5 Practice A

Find the slope of the line.



Graph the data. Then find and interpret the slope of the line through the points.

5.

Days, x	2	4	6	8
Pages, y	80	160	240	320

6.

Seconds, x	10	20	30	40
Feet, y	22	44	66	88

Graph the line that passes through the two points. Then find the slope of the line.

7. $(0, 0), (4, 3)$

8. $(-1, -2), (2, 4)$

9. $(-4, -1), (8, 2)$

10. The graph shows the amounts that you are collecting for selling calendars and boxes of greeting cards to raise money for the school band.

a. Compare the steepness of the lines. What does this mean in the context of the problem?

b. Find the slope of each line. What does each slope mean in the context of the problem?

c. How much more does it cost to buy 3 calendars than 4 boxes of greeting cards?

d. Find two different ways that you could collect exactly \$36.

