(2, –1)

(1, 1)

(–1, 4)

(4, 1)

(–2, 3)

*m* = 2

**19. INVESTING** The price of a share of stock in XYZ Corporation was $74 two weeks ago.

Seven weeks ago, the price was $59 a share.

**a.** Write a linear equation to find the price *p* of a share of XYZ Corporation stock

*w* weeks from now.

(–1, –3)

=

1

=

**Skills Practice**

***Writing Equations in Slope-Intercept Form***

***x***

***O***

–3

*m*

***y***

*m*

***x***

***O***

***y***

***x***

***O***

(*–*1, 2)

***y***

(3, –2)

***x***

***O***

***y***

***x***

***O***

***y***

***x***

***O***

(0, 3)

***y***

**Lesson 4-2**

*Glencoe Algebra 1*

Chapter 4

**13**

**b.** Estimate the price of a share of stock five weeks ago.

**18.** (–1, 6), (3, –2)

**17.** (3, 3), (1, –3)

**16.** (–2, 4), (0, 6)

**15**. (1, –1), (3, 5)

**14.** (1, 4), (6, –1)

**13.** (1, 3), (–3, –5)

**12.**

**11.**

**10.**

**Write an equation of the line that passes through each pair of points.**

**9.** (–5, 4); slope –4

**8.** (–3, –2); slope 2

**7.** (3, 0); slope 5

**6.** (2, –2); slope 3

**5.** (4, 2); slope –2

**4.** (1, 9); slope 4

**3.**

**2.**

**1.**

**Write an equation of the line that passes through the given point with the**

**given slope.**

**4-2**

NAME DATE PERIOD



