Write the letter for the correct answer in the blank at the right of each question.

1. Which of the following statements is tr



$$B. -4 < -5$$





2. Which set of integers is graphed on the number line?



- \mathbf{F} . $\{3, -1, 2\}$
- G. {-3, 1, -2} H. {-3, -1, 2} I. {-2, -1, 3}

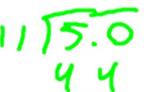
3. Which expression has the greatest value?

$$A. - |-16|$$

4. What is the value of the expression 1-36



5. Which integer best represents a withdrawal of \$85?



- 6. Write $-\frac{5}{11}$ as a decimal.
- 7. Order -3.98, $3\frac{8}{9}$, $-3\frac{11}{12}$, and $3.\overline{9}$ from least to greatest.



7. Order -3.98, $3\frac{8}{9}$, $-3\frac{11}{12}$, and $3.\overline{9}$ from least to greatest.



- 8. What is the opposite of -132?
- 9. Which integer represents gain of 7 yards on a play?

$$B. +5$$

$$D. -7$$

- 10. Which situation is *not* best described by a negative integer?
 - F. a withdrawal of \$45

H. a loss of 12 yards

G. a fine of \$15

- I. a bonus of 10 points
- 11. Which of the following correctly identifies the quadrant where the point named by (-3, -2) is located?
 - A. Quadrant I

C. Quadrant III

B. Quadrant II

D. Quadrant IV



-3.96, -3 12 384, 3.9

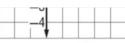
7._____

<u>, 132</u>

9.

10.

11.____



19.

20. _____

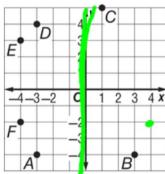
Replace each \bullet with <, >, or = to make a true sentence.

19.2 -3

20. -6 -4

For Exercises 21-24, use the coordinate plane below.

- 21. Identify the point for the ordered pair (3, -4).
- **22**. Write the ordered pair that names point C.
- 23. Write the ordered pair that names point F.
- **24**. Write the ordered pair that represents the reflection of point F across the y- axis.



- 21.
- 22.
- 23.
- 24. (4, -2)

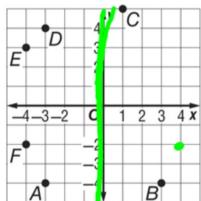
114

Course 1 • Chapter 5 Integers and the Coordinate Plane

Replace each \bullet with <, >, or = to make a true sentence.

For Exercises 21–24, use the coordinate plane below.

- 21. Identify the point for the ordered pair (3, -4).
- **22**. Write the ordered pair that names point C.
- **23**. Write the ordered pair that names point F.
- **24**. Write the ordered pair that represents the reflection of point F across the y- axis.



- 21. ____
- 22.
- 23.
- 24.

114

Course 1 • Chapter 5 Integers and the Coordina