CHAPTER 8

NAME _____ DATE _____ PERIOD ____

# Chapter 8 Test, Form 2D

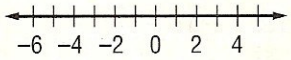
SCORE ____

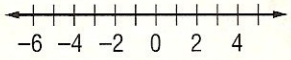
**Write an integer to describe each situation.**

1. a bonus of $8 — 1. _____

2. a loss of 10 pounds — 2. _____

**Graph each integer on a number line.**

3. −5 — 3. 


4. 4 — 4. 


**Replace each ● with <, >, or = to make a true statement.**

5. −5 ● −3 — 5. _____

6. 3 ● −4 — 6. _____

**For Questions 7 and 8, write the opposite of each number.**

7. −6 — 7. _____

8. 2 — 8. _____

9. Order −7, 5, 4, and −6, from least to greatest. — 9. _____

**For Questions 10–12, add. Use counters or a number line if necessary.**

10. +5 + (−7) — 10. _____

11. −6 + (+8) — 11. _____

12. −4 + (−2) — 12. _____

13. **PETS** Fuzzy the kitten spies a toy mouse. He pounces, leaping 2 feet forward and then slides another 3 feet on the slippery floor. Startled by his sudden slide, he jumps backwards 2 feet. How much forward progress has Fuzzy made? — 13. _____

**For Questions 14–16, subtract. Use counters if necessary.**

14. −3 − (−3) — 14. _____

15. 1 − (−4) — 15. _____

16. −7 − 6 — 16. _____

17. **ALGEBRA** Find the value of $m - n$ if $m = -8$ and $n = 3$. — 17. _____

Assessment

NAME _____ DATE _____ PERIOD ____

# Chapter 8 Test, Form 2D *(continued)*

18. **CAMPING** At Jack-n-Jill Summer Camp they are making a new well on top of a small hill, 20 feet above ground level. If the underground spring they are tapping into is 10 feet below ground level, how far do they have to dig? 18. _____

**For Questions 19–21, multiply.**

19. $(-7)(-4)$ 19. _____

20. $5(-6)$ 20. _____

21. $-2 \times 9$ 21. _____

22. **ALGEBRA** Find the value of $ab$ if $a = 6$ and $b = -7$. 22. _____

**For Questions 23–25, divide.**

23. $-14 \div 7$ 23. _____

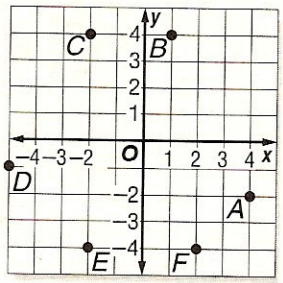
24. $30 \div 6$ 24. _____

25. $-18 \div (-3)$ 25. _____

26. **ALGEBRA** Find the value of $c \div d$ if $c = 16$ and $d = -2$. 26. _____

27. **GAMES** In 3 hands of cards, Jordan's score drops a total of 24 points. If Jordan scored an equal number of points on each hand, how many points did he get each time? 27. _____

**For Questions 28–30, use the coordinate plane below.**




28. Identify the point for the ordered pair $(-2, 4)$. 28. _____

29. Write the ordered pair that names point $D$. 29. _____

30. Write the ordered pair that names point $B$. 30. _____

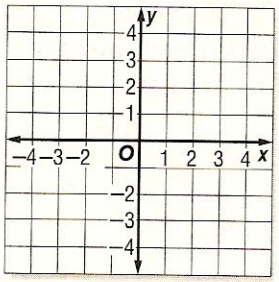
31. In which quadrant is the point at $(3, -5)$ located? 31. _____

**Graph each point on a coordinate plane.**

32. $N(3, 2)$

33. $P(-4, -3)$

32–33.




**Bonus** **ALGEBRA** Find the value of $mn + (-4)$ if $m = -3$ and $n = -6$. B: _____