

# Test, Form 3B

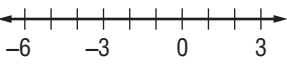
**Write an integer for each situation.**

- 300 feet above sea level
- a loss of \$13

- \_\_\_\_\_
- \_\_\_\_\_

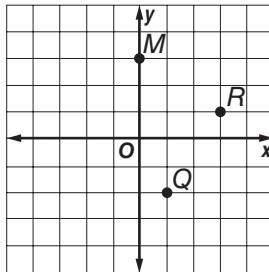
**For Exercises 3 and 4, evaluate each expression.**

- $|-13|$
- $|3| + |-5|$
- Graph the set of integers on a number line:  $\{-6, 2, -3\}$ .
- TEMPERATURE** On the same day, a thermometer registered  $-10^{\circ}\text{F}$  in Duluth and  $-7^{\circ}\text{F}$  in St. Paul. How much warmer was St. Paul than Duluth?

- \_\_\_\_\_
- \_\_\_\_\_
- 
- \_\_\_\_\_

**Name the ordered pair for each point graphed at the right. Then name the quadrant or axis on which each point is located.**

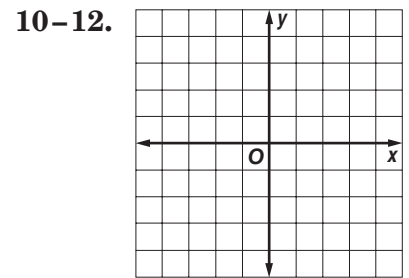
- R*
- Q*
- M*



- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Graph and label each point.**

- $A(-3, -2)$
- $S(0, 2)$
- $T(4, -1)$



- 10–12. \_\_\_\_\_
13. \_\_\_\_\_

13. What value of  $d$  makes  $-25 - (-16) = d$  a true sentence?

**Evaluate each expression.**

- $-9 - (-13)$
- $\frac{60}{-3}$
- $6 - (-3)$
- $(-5)^2$

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**Test, Form 3B** (continued)

18.  $-1 + (-11)$

18. \_\_\_\_\_

19.  $-10 - 7$

19. \_\_\_\_\_

20.  $-8 \div (-4)$

20. \_\_\_\_\_

21.  $-6(7)$

21. \_\_\_\_\_

22.  $-5(-3)$

22. \_\_\_\_\_

23. **TURTLES** A turtle descends below the surface of a lake 10 inches per second for 7 seconds. What is its final depth?

23. \_\_\_\_\_

24. **MONEY** Jean owed her mother \$8. She then received \$15 for babysitting. What was her final amount of money?

24. \_\_\_\_\_

**Evaluate each expression if  $a = -8$ ,  $b = 5$ , and  $c = -2$ .**

25.  $8 - (-b)$

25. \_\_\_\_\_

26.  $16 \div c$

26. \_\_\_\_\_

27.  $9 + c$

27. \_\_\_\_\_

28.  $-5(3c)$

28. \_\_\_\_\_

29.  $ab \div 10$

29. \_\_\_\_\_

30.  $a + b$

30. \_\_\_\_\_

31.  $ab$

31. \_\_\_\_\_

32.  $a - c$

32. \_\_\_\_\_