

Name: \_\_\_\_\_

Hour: \_\_\_\_\_

Date: \_\_\_\_\_

## Chapter 1 Pretest

\_\_\_\_\_ 1.  $|-8|$  \_\_\_\_\_ 8

a.  $<$

b.  $>$

c.  $=$

\_\_\_\_\_ 2.  $0$  \_\_\_\_\_  $|5|$

a.  $<$

b.  $>$

c.  $=$

3. One fish is 6 feet below sea level. Another fish is 9 feet below sea level. If you write each position as an integer, which integer is greater?

4. Add

$$7 + (-3)$$

5. Add

$$8 + (-2) + (-4)$$

6. You start hiking at an elevation that is 100 meters below base camp. You increase your elevation by 55 meters. What is the new elevation in respect to base camp?

7. Subtract

$$15 - (-3)$$

8. Subtract

$$-9 - (-20)$$

9. The temperature falls from 5 degrees celcius to -10 degrees celcius. What is the difference in these temperatures?

10. Multiply

$$10 \cdot (-4)$$

11. Multiply

$$3(-5)(4)$$

12. Divide

$$-12 / (-4)$$

Name: \_\_\_\_\_

ID: A

13. Evaluate the expression when  $r = -7$ ,  $s = 2$ , and  $t = -5$ .

$$s + t$$

14. Evaluate the expression when  $r = -7$ ,  $s = 2$ , and  $t = -5$ .

$$s - r + t$$

15. Use mental math to solve the equation.

$$n + (-10) = 5$$

16. Use mental math to solve the equation.

$$12 - d = 14$$

**Chapter 1 Pretest  
Answer Section**

1. ANS: C                   PTS: 1  
2. ANS: A                   PTS: 1  
3. ANS: -6  
  
   PTS: 1  
4. ANS: 4  
  
   PTS: 1  
5. ANS: 2  
  
   PTS: 1  
6. ANS: -45  
  
   PTS: 1  
7. ANS: 18  
  
   PTS: 1  
8. ANS: 11  
  
   PTS: 1  
9. ANS: 15  
  
   PTS: 1  
10. ANS: -40  
  
   PTS: 1  
11. ANS: -60  
  
   PTS: 1  
12. ANS: 3  
  
   PTS: 1  
13. ANS: -3  
  
   PTS: 1  
14. ANS: -4  
  
   PTS: 1  
15. ANS: 15  
  
   PTS: 1  
16. ANS: -2  
  
   PTS: 1