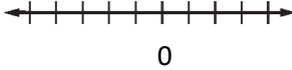


M7 Chapter 3 End of Chapter Practice Test – Integers

<p>Write an integer for each situation.</p> <p>1. 300 feet above sea level</p>	
<p>2. a loss of \$15</p>	
<p>3. $-13 =$</p>	
<p>4. $4 + -8 =$</p>	
<p>5. $-9 - -3 =$</p>	
<p>6. Graph the set of integers $\{-1, 2, -4\}$ on a number line. Use dots and label.</p>	
<p>7. A submarine dives 10 feet per minute for 12 minutes. Which expression represents this situation?</p> <p>A. $12(10)$ B. $12(-10)$ C. $12 \div 10$ D. $12 \div (-10)$</p>	
<p>8. Sandra has \$32 in her purse. She pays \$15 for a CD. Which expression represents this situation?</p> <p>A. $32 + 15$ B. $-32 + 15$ C. $-32 + (-15)$ D. $32 + (-15)$</p>	
<p>9. Chi is 38 feet underground touring a cavern. He goes down a ladder 7 feet. Which integer represents his new location?</p> <p>A. -45 feet B. -38 feet C. -31 feet D. -7 feet</p>	
<p>10. The highest point in California is Mount Whitney at 14,494 feet above sea level. The lowest point in California is in Death Valley at 282 feet below sea level. What is the difference in elevations?</p> <p>A. 14,212 feet B. 14,494 feet C. 14,776 feet D. 15,226 feet</p>	
<p>11. Draw + and - signs to model the addition of (-5) and $(+7)$. Circle the zero pairs. Write the answer in the answer column.</p>	

<p>12. Rewrite the subtraction of $3 - (-3)$ as an addition problem: _____</p> <p>Now solve and write the final answer in the answer column.</p>	
<p>13. Rewrite the subtraction of $-7 - 4$ as an addition problem: _____</p> <p>Now solve and write the final answer in the answer column.</p>	
<p>Evaluate (solve) each expression:</p> <p>14. $8(-11) =$</p>	
<p>15. $(-40) \div 8 =$</p>	
<p>16. $\frac{-6}{-3} =$</p>	
<p>17. Trent saved up \$500 for summer vacation. If he spends \$25 a week for eight weeks, how much money does he have left from his saving? Show how you got your answer:</p>	
<p>What is the value of each expression if $a = -4$, $b = 6$, and $c = -1$?</p> <p>18. bc</p>	
<p>19. $10 - a$</p>	
<p>20. $\frac{-12}{b}$</p>	