

## Week 4

<p>1. <math>7\frac{1}{2} \div 1\frac{1}{2} =</math></p> <p>A. 3 B. 5 C. 6 D. 7</p> <p style="text-align: right;"><i>MS7 3-11</i></p>	<p>6. <math> -6 + 3 </math></p> <p>A. -9 B. -3 C. 3 D. 9</p> <p style="text-align: right;"><i>MS7 2-1 and MS7 2-2</i></p>								
<p>2. Which value is NOT equal to the absolute value of -50?</p> <p>A. <math> -50 </math> B. <math> 50 </math> C. 50 D. -50</p> <p style="text-align: right;"><i>MS7 2-1</i></p>	<p>7. Which of the following is a number less than 0?</p> <p>A. <math> 0 </math> B. <math> -1 </math> C. <math> 1 </math> D. <math>- 1 </math></p> <p style="text-align: right;"><i>MS7 2-1</i></p>								
<p>3. Which value is the opposite of 4?</p> <p>A. <math> 4 </math> B. -4 C. <math>-(-4)</math> D. <math> -4 </math></p> <p style="text-align: right;"><i>MS7 2-1</i></p>	<p>8. What is the difference of 679 and -130?</p> <p>A. -809 B. -549 C. 549 D. 809</p> <p style="text-align: right;"><i>MS7 2-3</i></p>								
<p>4. Jacob collected some rocks for a rock garden. The rocks weighed 13.05, 13.55, 13.055, and 13.5 kilograms. Which shows the weight of the rocks in order from greatest to least?</p> <p>A. 13.55, 13.5, 13.055, 13.05 B. 13.55, 13.055, 13.5, 13.05 C. 13.05, 13.055, 13.5, 13.55 D. 13.05, 13.5, 13.055, 13.55</p> <p style="text-align: right;"><i>MS7 2-11</i></p>	<p>9. During the gymnastics meet, Danielle received the following scores for her performance on the balance beam.</p> <table><tr><th>Judge A</th><th>Judge B</th><th>Judge C</th><th>Judge D</th></tr><tr><td>8.97</td><td>8.87</td><td>8.78</td><td>8.98</td></tr></table> <p>Which judge gave her the least score?</p> <p>A. Judge A B. Judge B C. Judge C D. Judge D</p> <p style="text-align: right;"><i>MS7 2-11</i></p>	Judge A	Judge B	Judge C	Judge D	8.97	8.87	8.78	8.98
Judge A	Judge B	Judge C	Judge D						
8.97	8.87	8.78	8.98						
<p>5. What is the sum of -234 and -424?</p> <p>A. -658 B. -190 C. 190 D. 658</p> <p style="text-align: right;"><i>MS7 2-2</i></p>	<p>10. Over the course of five days, the low temperatures in Bacon County were <math>-3^{\circ}\text{C}</math>, <math>0^{\circ}\text{C}</math>, <math>-5^{\circ}\text{C}</math>, <math>1^{\circ}\text{C}</math>, and <math>-2^{\circ}\text{C}</math>. How are these temperatures ordered from least to greatest?</p> <p>A. <math>-5^{\circ}\text{C}</math>, <math>-3^{\circ}\text{C}</math>, <math>-2^{\circ}\text{C}</math>, <math>0^{\circ}\text{C}</math>, and <math>1^{\circ}\text{C}</math> B. <math>-2^{\circ}\text{C}</math>, <math>-3^{\circ}\text{C}</math>, <math>-5^{\circ}\text{C}</math>, <math>0^{\circ}\text{C}</math>, and <math>1^{\circ}\text{C}</math> C. <math>-5^{\circ}\text{C}</math>, <math>-3^{\circ}\text{C}</math>, <math>-2^{\circ}\text{C}</math>, <math>1^{\circ}\text{C}</math>, and <math>0^{\circ}\text{C}</math> D. <math>0^{\circ}\text{C}</math>, <math>1^{\circ}\text{C}</math>, <math>-2^{\circ}\text{C}</math>, <math>1-3^{\circ}\text{C}</math>, and <math>-5^{\circ}\text{C}</math></p> <p style="text-align: right;"><i>MS7 2-1</i></p>								

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<p>11. What is the value of the expression below?</p> $52 -  -15 $ <p>A. 37 B. 38 C. 67 D. 82</p> <p style="text-align: right;"><i>MS7 2-3</i></p>	<p>16. An airplane is 658 feet above sea level. A submarine is 79 feet below sea level. How far below the airplane is the submarine?</p> <p>A. 737 feet B. 727 feet C. 589 feet D. 579 feet</p> <p style="text-align: right;"><i>MS7 2-3</i></p>
<p>12. <math>-\frac{1}{2} - 12 + (-2) =</math></p> <p>A. -12 B. <math>-14\frac{1}{2}</math> C. 12 D. <math>14\frac{1}{2}</math></p> <p style="text-align: right;"><i>MS7 3-8</i></p>	<p>17. <math>6 + \frac{1}{2} - (-5) =</math></p> <p>A. -6 B. <math>-11\frac{1}{2}</math> C. <math>11\frac{1}{2}</math> D. 6</p> <p style="text-align: right;"><i>MS7 2-3 and MS7 2-4</i></p>
<p>13. The temperature in the afternoon was <math>-2^{\circ}F</math>. The temperature rose 12 degrees overnight. What was the temperature the next morning?</p> <p>A. <math>-14^{\circ}F</math> B. <math>2^{\circ}F</math> C. <math>10^{\circ}F</math> D. <math>14^{\circ}F</math></p> <p style="text-align: right;"><i>MS7 2-2</i></p>	<p>18. At the football game, Jose carried the ball four times. He had a loss of 15 yards, a gain of 2 yards, a loss of 5 yards, and a gain of 7 yards. What was his combined yardage?</p> <p>A. -29 yards B. -20 yards C. -11 yards D. 9 yards</p> <p style="text-align: right;"><i>MS7 2-2</i></p>
<p>14. <math>-1.5 + (-2) =</math></p> <p>A. -3.5 B. -3 C. 3 D. 3.5</p> <p style="text-align: right;"><i>MS7 3-2</i></p>	<p>19. Which expression best represents the distance from -3 to 7 on a number line?</p> <p>A. -3-7 B. <math> -3  -  7 </math> C. <math> -3 - 7 </math> D. <math> 7  -  3 </math></p> <p style="text-align: right;"><i>MS7 2-1</i></p>
<p>15. Simplify the expression below.</p> $8 -  -15 $ <p>A. <math> -7 </math> B. -7 C. <math> 7 </math> D. 87</p> <p style="text-align: right;"><i>MS7 2-3</i></p>	<p>20. <math> 5 - 3  -  5  +  -3  =</math></p> <p>A. -6 B. -3 C. 0 D. 6</p> <p style="text-align: right;"><i>MS7 2-1</i> <i>MS7 2-3</i></p>