

Week 2

<p>1. Macy drew a line that was $1\frac{5}{8}$ inches long. Pascal drew a line exactly three times as long as Macy's line. How long is Pascal's line?</p> <p>A. $3\frac{1}{4}$ inches C. $4\frac{7}{8}$ inches B. $4\frac{5}{8}$ inches D. $6\frac{1}{2}$ inches</p> <p style="text-align: right;"><i>MS7 3-10</i></p>	<p>6. Four friends decided to eat at the Pizza Palace and share the cost of their dinner equally. How much would each pay for 2 large 2-topping pizzas?</p> <table border="1" style="float: right; margin-left: 20px;"> <thead> <tr> <th colspan="2">Pizza Palace</th> </tr> </thead> <tbody> <tr> <td>Medium...</td> <td>\$9.99</td> </tr> <tr> <td>Large...</td> <td>\$12.99</td> </tr> <tr> <td>Toppings (each)</td> <td>\$1.38</td> </tr> </tbody> </table> <p>A. \$7.88 B. \$10.72 C. \$35.97 D. \$42.87</p> <p style="text-align: right;"><i>MS7 3-2 and MS7 3-3</i></p>	Pizza Palace		Medium...	\$9.99	Large...	\$12.99	Toppings (each)	\$1.38
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<p>2. What is the least common multiple (LCM) of 8 and 12?</p> <p>A. 2 B. 4 C. 24 D. 96</p> <p style="text-align: right;"><i>MS7 2-8</i></p>	<p>7. Which is equivalent to -23?</p> <p>A. $-(-23)$ B. -23 C. $- 23$ D. 23</p> <p style="text-align: right;"><i>MS7 2-1</i></p>								
<p>3. Which unit of measurement is MOST useful to measure the diameter of a dinner plate?</p> <p>A. millimeters B. kilometers C. centimeters D. meters</p> <p style="text-align: right;"><i>MS7 1-3</i></p>	<p>8. Gordon saved \$5 a week for 18 weeks. He wants to buy a bicycle that costs \$120. How many more weeks must Gordon save to buy the bicycle?</p> <p>A. 6 B. 8 C. 12 D. 30</p> <p style="text-align: right;"><i>MS7 2-2, MS7 2-3 and MS7 2-4</i></p>								
<p>4. Tom is raising money for a charity. On Thursday, he raised 21% of his total goal. On Wednesday, he raised another 38%. As a percentage of his goal, how much more does Tom have to collect to reach 100% of his goal?</p> <p>A. 25% C. 41% B. 66% D. 75%</p> <p style="text-align: right;"><i>MS7 6-1</i></p>	<p>9. If these fractions were marked on a number line, which would be CLOSEST to zero?</p> <p>A. $\frac{3}{16}$ B. $\frac{3}{7}$ C. $\frac{1}{4}$ D. $\frac{1}{6}$</p> <p style="text-align: right;"><i>MS7 2-11</i></p>								
<p>5. In the game of golf, the lowest score wins. The chart shows the average score of four golfers.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Tom</th> <th>Bill</th> <th>Fred</th> <th>Cory</th> </tr> </thead> <tbody> <tr> <td>69.24</td> <td>68.42</td> <td>68.04</td> <td>68.02</td> </tr> </tbody> </table> <p>Who has the best average score?</p> <p>A. Bill B. Cory C. Fred D. Tom</p> <p style="text-align: right;"><i>MS7 2-11</i></p>	Tom	Bill	Fred	Cory	69.24	68.42	68.04	68.02	<p>10. Jack is 5.68 ft. tall, Jennifer is 5.33 ft. tall, and Sally is 5.34 ft. tall. Who is the tallest?</p> <p>A. Jack B. Jennifer C. Sally D. Shawn</p> <p style="text-align: right;"><i>MS7 2-11</i></p>
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<p>11. Which of the following represents $\frac{5}{11}$ as a decimal?</p> <p>A. 0.45 B. $0.\overline{45}$ C. 0.11 D. 0.1</p> <p style="text-align: right;"><i>MS7 6-2</i></p>	<p>16. At the rock swap, Beth paid for 3 desert roses with a 1-dollar bill. She got 10 cents back. Josie paid for 1 desert rose and 1 polished agate with a 5-dollar bill. She got \$3.45 back. How much did the polished agate cost?</p> <p>A. \$1.25 B. \$1.55 C. \$3.55 D. \$4.35</p> <p style="text-align: right;"><i>MS7 3-2</i></p>
<p>12. Which number sentence would help you find the number of minutes in 1 week?</p> <p>A. $60 \times 1 =$ B. $60 \times 7 =$ C. $60 \times 24 =$ D. $60 \times 24 \times 7 =$</p> <p style="text-align: right;"><i>MS7 1-8</i></p>	<p>17. Which value is NOT equivalent to 45%?</p> <p>E. $\frac{9}{20}$ F. 0.45 G. $\frac{45}{100}$ H. 0.045</p> <p style="text-align: right;"><i>MS7 6-2</i></p>
<p>13. Identify 25% of 8.</p> <p>A. 2 B. 3 C. 4 D. 5</p> <p style="text-align: right;"><i>MS7 6-4</i></p>	<p>18. What is 34% as a fraction in simplest terms?</p> <p>A. $\frac{34}{100}$ C. $\frac{17}{50}$ B. $\frac{17}{100}$ D. $\frac{34}{50}$</p> <p style="text-align: right;"><i>MS7 6-2</i></p>
<p>14. Mrs. Spina bought 4 boxes of 8 pork chops. She set aside 12 and separated the rest into packs of 4 to freeze. How many packs of chops did Mrs. Spina freeze?</p> <p>A. 3 B. 4 C. 5 D. 6</p> <p style="text-align: right;"><i>MS7 2-2, MS7 2-3 and MS7 2-4</i></p>	<p>19. Which number is a multiple of both 3 and 5?</p> <p>A. 30 B. 33 C. 35 D. 36</p> <p style="text-align: right;"><i>MS7 2-8</i></p>
<p>15. Jesse copied down part of a recipe for fruit tarts. <i>2 cups of flour = 8 tarts</i> How many cups of flour will Jesse need to make 2 dozen tarts?</p> <p>A. 6 B. 8 C. 12 D. 16</p> <p style="text-align: right;"><i>MS7 5-5</i></p>	<p>20. Evaluate $-8 + -4$</p> <p>A. -12 B. 12 C. 12 D. -12</p> <p style="text-align: right;"><i>MS7 2-1</i></p>