

5<sup>th</sup> Grade Math Calendar, APRIL 2009

Show your work for all problems on notebook paper. Record your answers on the Answer Sheet.

		<p><b>1</b></p> <p>1. Ribbon costs \$.99 for 50 feet, \$3.00 for 100 feet or \$1.20 for 80 feet. Which is the better buy?</p> <p>List the first 5 multiples of each number below.</p> <p>2. 3</p> <p>3. 6</p> <p>4. 10</p>	<p><b>2</b></p> <p>1. Mints = \$3.00 / 48oz caramels=\$1.50 / 14oz toffee=\$2.50/ 16 oz Which is the better buy?</p> <p>Write the factors for each number below.</p> <p>2. 12</p> <p>3. 20</p> <p>4. 45</p>	<p><b>3</b></p> <p>1. Sweet potatoes are 2 lbs. for \$.89, yellow potatoes are \$.49 per lb., white potatoes are 3 lbs for \$1.29. Which is the better buy?</p> <p>Simplify each fraction below:</p> <p>2. 15/40</p> <p>3. 3/36</p> <p>4. 8/12</p>
<p><b>6</b></p> <p>1. Dylan can fold 3 pizza boxes in 1 minute. He needs to have 100 boxes completed by 6pm. What time should he start?</p> <p>Write each number as a mixed number.</p> <p>2. 42/5</p> <p>3. 17/3</p> <p>4. 21/2</p>	<p><b>7</b></p> <p>1. Emily can make 4 sandwiches in 2 minutes. She must make 36 sandwiches. How long will it take?</p> <p>Write each number below as an improper fraction.</p> <p>2. <math>1\frac{3}{4}</math></p> <p>3. <math>2\frac{4}{5}</math></p> <p>4. <math>3\frac{1}{3}</math></p>	<p><b>8</b></p> <p>1. Vince swims 1 lap in 1 minute and 30 seconds. At 9 am, he decides to swim 50 laps. What time will he finish?</p> <p>Solve for y.</p> <p>2. <math>72 = 6y</math></p> <p>3. <math>4y = 28</math></p> <p>4. <math>5y = 105</math></p>	<p><b>9</b></p> <p>1. A machine makes 400 gumdrops every minute. How many does it make in 2 hours?</p> <p>Solve for m.</p> <p>2. <math>m + 4 = 17</math></p> <p>3. <math>9 + m = 36</math></p> <p>4. <math>54 = m + 14</math></p>	<p><b>10</b></p> <p>1. Catherine makes 4 pretzels every minute. How long does it take for her to make 6 dozen pretzels?</p> <p>Solve for p.</p> <p>2. <math>p/4 = 6</math></p> <p>3. <math>p/3 = 7</math></p> <p>4. <math>70/p = 10</math></p>

Show your work on a separate paper and attach it to this sheet.