

<p>1. Lauren sold 38 cookies in <math>\frac{1}{2}</math> hour. Jessica sold 22 brownies in <math>\frac{1}{4}</math> hour. Which girl sold more items per hour?</p>	<p>2. Jackie starts at one end of a <math>5\frac{1}{3}</math> mile long running trail. After running <math>3\frac{7}{8}</math> miles, she stops for water. How much farther does she need to run to reach the end of the trail?</p>	<p>3. Use the Distributive Property to simplify the following expression.</p> $-\frac{1}{8}(16a - 56b)$
<p>1. Which fraction CANNOT be written as a terminating decimal? <b><u>Show your work to justify your answer.</u></b></p> <p>A. <math>\frac{1}{2}</math>      B. <math>\frac{3}{5}</math>      C. <math>\frac{3}{2}</math>      D. <math>\frac{4}{3}</math></p>	<p>2. Kimberly wants to find the best deal on potatoes at the grocery store. She sees a 10-pound bag for \$5.90 and a 5-pound bag for \$2.75. Which size is the better deal?</p>	<p>3. Phoebe biked 10.2 miles on Saturday, <math>9\frac{1}{4}</math> miles on Sunday, and 7.9 miles on Monday. How many miles did she bike in all?</p>

<p>1. Ann can spend no more than \$54 on lunch for her sewing club. If sandwiches cost \$4 each and Ann spends a total of \$10 on drinks, how many sandwiches can she buy? <b><u>Write and solve an inequality.</u></b></p>	<p>2. Steven earns \$11.50 per hour working at a restaurant. On Friday he spent <math>1\frac{1}{4}</math> hours cleaning, <math>3\frac{2}{3}</math> hours doing paperwork, and <math>1\frac{7}{12}</math> hours serving customers. What were Steven's earnings?</p>	<p>3. Membership for an online game service costs \$25 for 2 years. At this rate, what is the cost of a membership for 5 years? <b><u>Write, label, and solve a proportion.</u></b></p>
<p>1. The band raised \$349.74 to buy T-shirts and had \$18.49 left over. If there are 25 people in the band, what is the cost per person for the T-shirts?</p>	<p>2. A <math>\frac{3}{4}</math>-pound box contained 36 fruit tarts. How many tarts would be in a one-pound box?</p>	<p>3. Solve for <math>x</math>.</p> $0.7x + 77.3 = 80.52$