

Warm Up 1/11-1/15

Name _____

<p>1. Marita sold 54 cups of lemonade in $\frac{1}{2}$ hour. Jennifer sold 49 cups of fruit punch in $\frac{1}{3}$ hour. Which girl sold more drinks per hour?</p>	<p>2. Emma starts at one end of a $4\frac{1}{2}$ mile long bike trail. After riding $2\frac{3}{10}$ miles, she stops for water. How much farther does she need to ride to reach the end of the trail?</p>	<p>3. Use the Distributive Property to simplify the following expression.</p> $-\frac{1}{9}(27a - 81b)$
<p>1. Which fraction can be written as a terminating decimal? <u>Show your work to justify your answer.</u></p> <p>A. $\frac{1}{6}$ B. $\frac{1}{3}$ C. $\frac{3}{8}$ D. $\frac{5}{12}$</p>	<p>2. Family Market sells a 14-ounce can of cashews for \$3.50. They also sell a 24-ounce can of cashews for \$5.28. Which size can is the better buy?</p>	<p>3. Reagan walked her dog 3.2 miles on Saturday, $4\frac{1}{2}$ miles on Sunday, and 2.8 miles on Monday. How many miles did she walk her dog in all?</p>

<p>1. Pierre can spend no more than \$49 on lunch for the art club. If sandwiches cost \$3 each and Pierre spends a total of \$13 on drinks, how many sandwiches can he buy? <u>Write and solve an inequality.</u></p>	<p>2. Doug earns \$10.50 per hour working at a restaurant. On Friday he spent $1\frac{3}{4}$ hours cleaning, $2\frac{1}{3}$ hours doing paperwork, and $1\frac{5}{12}$ hours serving customers. What were Doug's earnings?</p>	<p>3. Ryan measured his heart rate. He counted 204 beats in 3 minutes. At this rate, how many times will Ryan's heart beat in 10 minutes? <u>Write, label, and solve a proportion.</u></p>
<p>1. The cheerleading team raised \$143.26 to buy T-shirts and had \$16.76 left over. If there are 11 people on the team, what is the cost per person for the T-shirts?</p>	<p>2. The label on a $1\frac{1}{2}$-pound bag of wildflower seeds states that it will cover an area of 375 square feet. Based on this information, what is the number of square feet that 1 pound of wildflower seeds will cover?</p>	<p>3. Solve for x.</p> $0.7x + 93.4 = 99.14$