

4-1**Practice: Word Problems****Ratios and Rates**

<p>1. COOKING In a bread dough recipe, there are 3 eggs for every 9 cups of flour. Express this ratio in simplest form.</p>	<p>2. WILDLIFE Dena counted 14 robins out of 150 birds. Express this ratio in simplest form.</p>
<p>3. INVESTMENTS Josh earned dividends of \$2.16 on 54 shares of stock. Find the dividends per share.</p>	<p>4. TRANSPORTATION When Denise bought gasoline, she paid \$18.48 for 11.2 gallons. Find the price of gasoline per gallon.</p>
<p>5. WATER FLOW Jacob filled his 60-gallon bathtub in 5 minutes. How fast was the water flowing?</p>	<p>6. TRAVEL On her vacation, Charmaine's flight lasted 4.5 hours. She traveled 954 miles. Find the average speed of the plane.</p>
<p>7. HOUSING Mr. And Mrs. Romero bought a 1,200 square-foot house for \$111,600. How much did they pay per square foot?</p>	<p>8. SHOPPING A breakfast cereal comes in two different sized packages. The 8-ounce box costs \$2.88, while the 12-ounce box costs \$3.60. Which box is the better buy? Explain your reasoning.</p>