

# Lesson 3 Problem-Solving Practice

## Rates

For Exercises 1 and 2, use the table. It shows the types of containers and prices of Jolly Juice Orange Juice.

Bottles of Jolly Juice Orange Juice	
Containers	Price
8 oz	\$0.96
16 oz	\$1.60
32 oz	\$2.56
64 oz	\$3.84

<p>1. Find the unit rate for an 8-ounce container of Jolly Juice. Explain your answer.</p>	<p>2. Find the unit rates for each size. Then order the sizes from the least to greatest unit rates.</p>
<p>3. <b>MOVIES</b> Four friends paid a total of \$32 for movie tickets. What is the ratio \$32 for 4 people written as a unit rate?</p>	<p>4. <b>WORKING</b> At a warehouse, the employees can unload 18 trucks in 6 hours. What is the unit rate for unloading trucks?</p>
<p>5. <b>ANIMALS</b> A reindeer can run 96 miles in 3 hours. At this rate, how far can a reindeer run in 1 hour? Explain.</p>	<p>6. <b>BABYSITTING</b> Mrs. Carson pays Kristen \$48 for babysitting 6 hours, and Mr. Vasquez pays her \$67.50 for babysitting 9 hours. Who pays Kristin the better salary? Explain your answer.</p>

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