

Chapter Quiz

Find each unit rate. Round to the nearest hundredth if necessary.

1. 325 meters in 28 seconds 1. _____
2. 128 pounds of dog food for 16 dogs 2. _____
3. The costs of different sizes of bottled sport drink are shown. Which bottle costs the least per ounce? 3. _____

Size	8 oz	16 oz	24 oz	32 oz
Price	\$0.89	\$1.09	\$1.89	\$2.39

7. **DRIVE** Rupert drove home at an average rate of 58 miles per hour. Find his rate in feet per second. Round to the nearest tenth. 7. _____

Determine if the situations represent proportional relationships. Then explain your reasoning.

8. **JOBS** The table shows the amount Maggie earns each hour she babysits. 8. _____

Earnings (\$)	12	18	24
Time (h)	2	3	4

9. **SHAMPOO** The table shows the cost of shampoo at a discount store. 9. _____

Cost (\$)	2.95	4.50	6.05
Number of Bottles	1	2	3

10. Myra can fill 18 glasses with 2 containers of iced tea. How many glasses can she fill with 3 containers of tea? 10. _____