

Name _____

Date _____

Solve Unit Rate Problems

G6

Unit rates compare quantities with one unit, like miles per hour or price per item. Solving unit rate problems helps us understand real-life situations, make decisions, and compare values easily and accurately.

Q1 Emma buys 5 apples for \$2.50. What is the cost per apple?

A. \$0.50

B. \$0.75

C. \$1.00

D. \$1.25

Q2 John runs 6 miles in 2 hours. What is his speed in miles per hour?

A. 2 mph

B. 3 mph

C. 4 mph

D. 5 mph

Q3 A bakery sells 8 muffins for \$4. What is the price per muffin?

A. \$0.25

B. \$0.50

C. \$0.75

D. \$1.00

Q4 A car travels 150 miles using 5 gallons of gas. What is the car's fuel efficiency in miles per gallon?

A. 25 mpg

B. 30 mpg

C. 35 mpg

D. 40 mpg

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Solve Unit Rate Problems - Answer Key**Q1****B****Q2****B****Q3****B****Q4****B**