

SPARK Hybrid Education Center

Mathematics | Week 2: Unit Rates | Lower Level

Name: _____ Date: _____

Directions: Solve each problem. Show your work in the space provided. Circle your final answer.

1. A car drives 240 miles on 8 gallons. What is the miles-per-gallon rate?
2. A printer prints 180 pages in 6 minutes. Rate per minute?
3. Store A: 5 notebooks for \$6.25. Store B: 3 notebooks for \$4.20. Better deal?
4. A runner runs 400 meters in 80 seconds. Rate in meters per second?
5. If 4 pounds of apples cost \$5.20, what does 10 pounds cost?
6. A faucet drips 15 mL per minute. How much in 2 hours?
7. Write the rate as a unit rate: 120 words in 4 minutes.
8. Best deal: 12 eggs for \$2.88 or 18 eggs for \$4.14?

--- Answer Key (Cut before distributing) ---

1. 30 mpg
2. 30 pages/min
3. Store A (\$1.25 each)
4. 5 m/s
5. \$13.00
6. 1800 mL
7. 30 words/min
8. 12 eggs (\$0.24 each)

