

Name: _____

Date: _____

Unit Rates

Grades 6 – 8 • 50 questions • Show your work

1. Apples cost \$18 for 9 pounds. What is the price per pound? _____
2. Apples cost \$18 for 3 pounds. What is the price per pound? _____
3. A car travels 252 miles on 12 gallons of gas. How many miles per gallon is that? _____
4. A car travels 64 miles on 2 gallons of gas. How many miles per gallon is that? _____
5. Apples cost \$21 for 3 pounds. What is the price per pound? _____
6. Apples cost \$6 for 2 pounds. What is the price per pound? _____
7. A car travels 315 miles on 7 gallons of gas. How many miles per gallon is that? _____
8. A car travels 63 miles on 3 gallons of gas. How many miles per gallon is that? _____
9. A car travels 150 miles on 6 gallons of gas. How many miles per gallon is that? _____
10. Apples cost \$24 for 6 pounds. What is the price per pound? _____
11. Apples cost \$14 for 2 pounds. What is the price per pound? _____

- 12.** A car travels 344 miles on 8 gallons of gas. How many miles per gallon is that? _____
- 13.** Apples cost \$28 for 4 pounds. What is the price per pound? _____
- 14.** Apples cost \$35 for 5 pounds. What is the price per pound? _____
- 15.** Apples cost \$14 for 7 pounds. What is the price per pound? _____
- 16.** A car travels 84 miles on 4 gallons of gas. How many miles per gallon is that? _____
- 17.** Apples cost \$42 for 7 pounds. What is the price per pound? _____
- 18.** Apples cost \$18 for 2 pounds. What is the price per pound? _____
- 19.** Apples cost \$40 for 5 pounds. What is the price per pound? _____
- 20.** A car travels 440 miles on 10 gallons of gas. How many miles per gallon is that? _____
- 21.** A car travels 161 miles on 7 gallons of gas. How many miles per gallon is that? _____
- 22.** Apples cost \$24 for 3 pounds. What is the price per pound? _____
- 23.** A car travels 429 miles on 11 gallons of gas. How many miles per gallon is that? _____
- 24.** A car travels 175 miles on 5 gallons of gas. How many miles per gallon is that? _____
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- 25.** A car travels 126 miles on 6 gallons of gas. How many miles per gallon is that? _____
- 26.** Apples cost \$4 for 2 pounds. What is the price per pound? _____
- 27.** A car travels 95 miles on 5 gallons of gas. How many miles per gallon is that? _____
- 28.** A car travels 330 miles on 11 gallons of gas. How many miles per gallon is that? _____
- 29.** A car travels 444 miles on 12 gallons of gas. How many miles per gallon is that? _____
- 30.** A car travels 170 miles on 10 gallons of gas. How many miles per gallon is that? _____
- 31.** A car travels 62 miles on 2 gallons of gas. How many miles per gallon is that? _____
- 32.** A car travels 108 miles on 4 gallons of gas. How many miles per gallon is that? _____
- 33.** A car travels 136 miles on 8 gallons of gas. How many miles per gallon is that? _____
- 34.** Apples cost \$28 for 7 pounds. What is the price per pound? _____
- 35.** A car travels 451 miles on 11 gallons of gas. How many miles per gallon is that? _____
- 36.** Apples cost \$72 for 9 pounds. What is the price per pound? _____

- 37.** Apples cost \$72 for 8 pounds. What is the price per pound? _____
- 38.** Apples cost \$81 for 9 pounds. What is the price per pound? _____
- 39.** A car travels 390 miles on 10 gallons of gas. How many miles per gallon is that? _____
- 40.** A car travels 288 miles on 9 gallons of gas. How many miles per gallon is that? _____
- 41.** A car travels 215 miles on 5 gallons of gas. How many miles per gallon is that? _____
- 42.** A car travels 312 miles on 8 gallons of gas. How many miles per gallon is that? _____
- 43.** A car travels 351 miles on 9 gallons of gas. How many miles per gallon is that? _____
- 44.** Apples cost \$48 for 8 pounds. What is the price per pound? _____
- 45.** A car travels 115 miles on 5 gallons of gas. How many miles per gallon is that? _____
- 46.** A car travels 38 miles on 2 gallons of gas. How many miles per gallon is that? _____
- 47.** A car travels 172 miles on 4 gallons of gas. How many miles per gallon is that? _____
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- 48.** A car travels 176 miles on 11 gallons of gas. How many miles per gallon is that? _____
- 49.** Apples cost \$56 for 7 pounds. What is the price per pound? _____
- 50.** A car travels 105 miles on 5 gallons of gas. How many miles per gallon is that? _____
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Answer Key – Unit Rates

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|---------|---------|---------|
| 1. \$2 | 2. \$6 | 3. 21 |
| 4. 32 | 5. \$7 | 6. \$3 |
| 7. 45 | 8. 21 | 9. 25 |
| 10. \$4 | 11. \$7 | 12. 43 |
| 13. \$7 | 14. \$7 | 15. \$2 |
| 16. 21 | 17. \$6 | 18. \$9 |
| 19. \$8 | 20. 44 | 21. 23 |
| 22. \$8 | 23. 39 | 24. 35 |
| 25. 21 | 26. \$2 | 27. 19 |
| 28. 30 | 29. 37 | 30. 17 |
| 31. 31 | 32. 27 | 33. 17 |
| 34. \$4 | 35. 41 | 36. \$8 |
| 37. \$9 | 38. \$9 | 39. 39 |
| 40. 32 | 41. 43 | 42. 39 |
| 43. 39 | 44. \$6 | 45. 23 |
| 46. 19 | 47. 43 | 48. 16 |
| 49. \$8 | 50. 21 | |
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