

Name: \_\_\_\_\_

### Practice for Scientific Notation

Convert each of the following to Scientific Notation:

- |             |                       |
|-------------|-----------------------|
| 1. 789      | 14. 4,000,000,000,000 |
| 2. 34,543   | 15. 0.000898          |
| 3. 15       | 16. 0.0125            |
| 4. 0.0009   | 17. 9,843,872         |
| 5. 7234     | 18. 200.0             |
| 6. 0.003    | 19. 0.00450           |
| 7. 23.65    | 20. 7450.             |
| 8. 8907     | 21. 1,000,001         |
| 9. 89.564   | 22. 0.567             |
| 10. 0.1234  | 23. 45,100            |
| 11. 0.76    | 24. 101,002.45        |
| 12. 143.345 | 25. 0.2867            |
| 13. 0.0023  | 26. 567.89            |

Name: \_\_\_\_\_

Practice for Writing Whole Number from Scientific Notation

- |                           |                            |
|---------------------------|----------------------------|
| 1. $7.35 \times 10^2$     | 14. $4.712 \times 10^6$    |
| 2. $8.09 \times 10^{-3}$  | 15. $8.4116 \times 10^5$   |
| 3. $6.510 \times 10^6$    | 16. $4.730 \times 10^3$    |
| 4. $1.2 \times 10^{-2}$   | 17. $1.774 \times 10^{-3}$ |
| 5. $7.08 \times 10^{-9}$  | 18. $2.01 \times 10^4$     |
| 6. $23.5201 \times 10^4$  | 19. $6.00 \times 10^{-1}$  |
| 7. $3.0412 \times 10^3$   | 20. $8.491 \times 10^{-5}$ |
| 8. $2.101 \times 10^{-1}$ | 21. $9.2 \times 10^7$      |
| 9. $3.884 \times 10^6$    | 22. $1.04 \times 10^2$     |
| 10. $7 \times 10^{-7}$    | 23. $9.47 \times 10^{-2}$  |
| 11. $2.76 \times 10^{-7}$ | 24. $6.02 \times 10^3$     |
| 12. $9 \times 10^3$       | 25. $1.39 \times 10^{-4}$  |
| 13. $6.2734 \times 10^0$  | 26. $5.200 \times 10^4$    |