NAME _____ DATE _____ PERIOD ____

4-8 Practice

Scientific Notation

Express each number in standard form.

1. 2.4×10^4
2. 9.6×10^2
3. 4.266×10^2
4. 1.03×10^6
5. 3.05×10^5
6. 5.11×10^{10}
7. 8.800000×10^6
8. 1.8×10^7
9. 8.75×10^5
10. 9.45×10^{-9}
11. 7.1×10^{-6}
12. 1.8×10^{-5}
13. 4.38×10^{-7}
14. 1.25×10^{-8}

Express each number in scientific notation.

15. 40,000
16. 18
17. 975,000,000
18. 4500
19. 151
20. 0.00057
21. 92,000,000
22. 918,100
23. 0.000,000,000,000
24. 0.13
25. 0.0000057
26. 0.0087

NIAGARA FALLS For Exercises 27 and 28, use the following information.

Every minute, 540,000,000,000 drops of water flow over Niagara Falls.

27. Write this number in scientific notation.

28. How many drops flow over the falls in a day?