

## Scientific Notation with Negative Exponents

**EXAMPLE**

Write in scientific notation.

$$0.006 = 6 \times 10^{-3}$$

↑                      ↖  
a number            a negative exponent  
between one       a power of ten  
and ten

**Directions** Rewrite the following numbers using scientific notation.

- |                        |                           |
|------------------------|---------------------------|
| 1. 0.008 = _____       | 24. 0.00093 = _____       |
| 2. 0.0715 = _____      | 25. 0.000000004 = _____   |
| 3. 0.0062 = _____      | 26. 0.00000000062 = _____ |
| 4. 0.0007 = _____      | 27. 0.423 = _____         |
| 5. 0.02 = _____        | 28. 0.00316 = _____       |
| 6. 0.0321 = _____      | 29. 0.005071 = _____      |
| 7. 0.0805 = _____      | 30. 0.000078 = _____      |
| 8. 0.0006 = _____      | 31. 0.002103 = _____      |
| 9. 0.00005 = _____     | 32. 0.0000000005 = _____  |
| 10. 0.03051 = _____    | 33. 0.00000123 = _____    |
| 11. 0.00091 = _____    | 34. 0.00203 = _____       |
| 12. 0.0000007 = _____  | 35. 0.000222 = _____      |
| 13. 0.000003 = _____   | 36. 0.0121 = _____        |
| 14. 0.00000021 = _____ | 37. 0.10203 = _____       |
| 15. 0.0061 = _____     | 38. 0.000204 = _____      |
| 16. 0.00054 = _____    | 39. 0.0691 = _____        |
| 17. 0.000003 = _____   | 40. 0.0000203 = _____     |
| 18. 0.00101 = _____    | 41. 0.0000000304 = _____  |
| 19. 0.000005 = _____   | 42. 0.3044 = _____        |
| 20. 0.000052 = _____   | 43. 0.00077 = _____       |
| 21. 0.000735 = _____   | 44. 0.002058 = _____      |
| 22. 0.0001433 = _____  | 45. 0.0004058 = _____     |
| 23. 0.00021 = _____    |                           |