Chapter 1 Vocabulary

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Across

- **4.** Numbers that can be written as the ratio of two integers.
- **11.** Decimal form of a rational number.
- **12.** A product of repeated factors using an exponent and a base.
- **13.** A number that cannot be expressed as the quotient a/b where a and b are integers and b does not equal zero.

14. A repeating decimal where the repeating digit is zero.

Down

- **1.** A compact way of writing numbers with absolute values that are large or small.
- **2.** A rational number whose square root is a whole number.
- **3.** In a power, the number that is the common factor.
- **5.** A rational number whose cube root is a whole number.

- **6.** The symbol used to indicate a positive square root.
- **7.** The set of rational numbers together with the set of irrational numbers.
- **8.** In a power, the number of times the base is used as a factor.
- **9.** One of two equal factors of a number.
- **10.** One of three equal factors of a number.