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. |