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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Expressions and Equations

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|  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **2.** the highest number that can be divided evenly into two or more numbers  **5.** a mathematical phrase that combines numbers, operation signs and variables  **6.** a statement that two quantities are equal: contains an equal sign  **7.** a number that tells how many times a given base is used as a factor  **9.** in an equation with two variables, the variable whose value affects the dependent variable: for example, "x" in y=x+1  **12.** the repeated factor in an expression with an exponent  **13.** a phrase that contains numbers and operations  **14.** a letter or symbol used to represent a number  **15.** the numerical factor of a term containing a variable | **Down**  **1.** a set of rules that determines the correct sequence for evaluating expressions  **3.** operations that undo each other, such as addition and subtraction or multiplication and division  **4.** in an equation with two variables, the variable whose value affects the independent variable: for example "y" in y=x+1  **8.** a mathematical statement that compares two expressions and includes an inequality symbol such as < or >  **10.** a number, variable, product or quotient in an expression  **11.** a combination of numbers and operation signs |