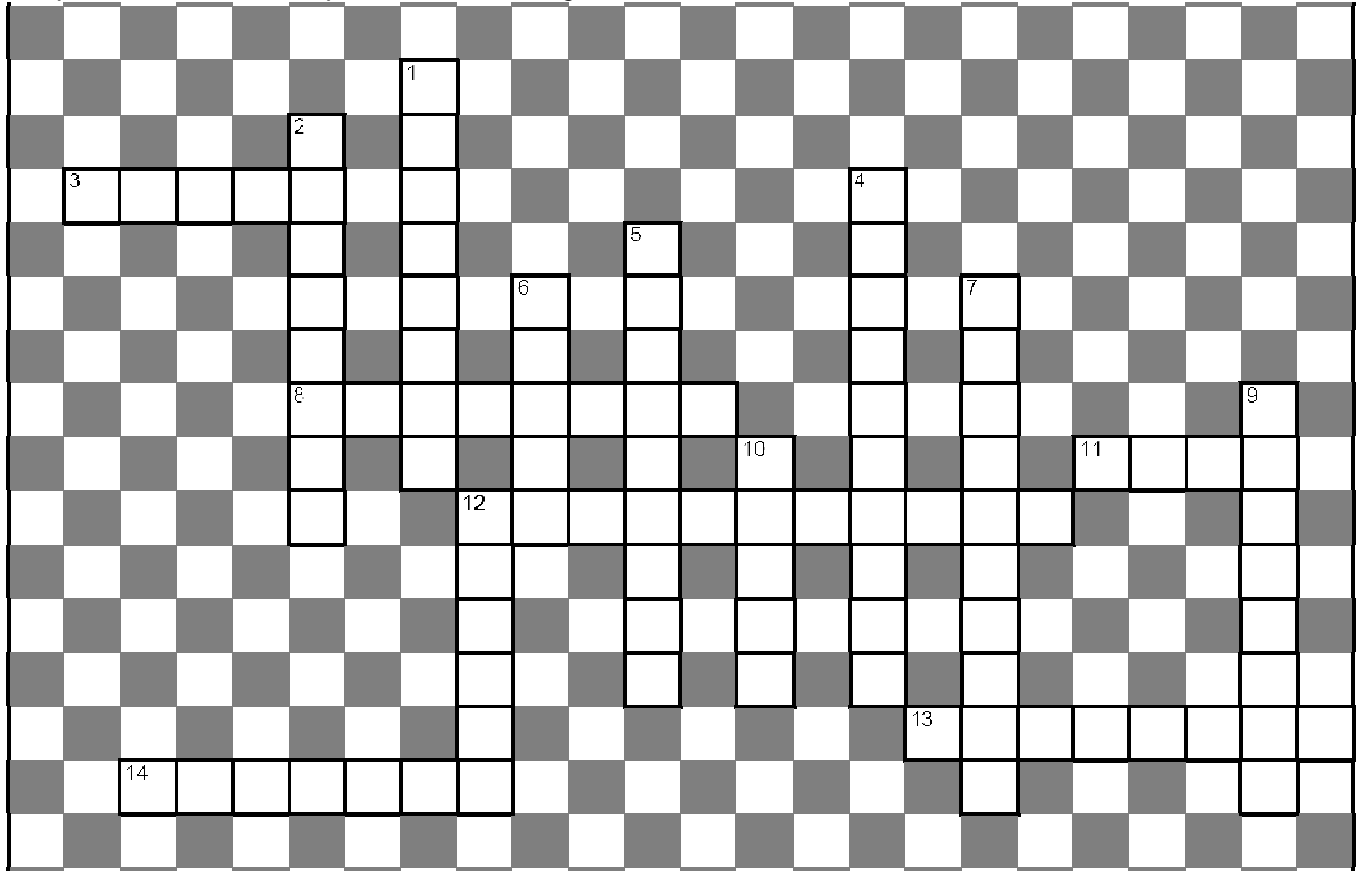


Complete the crossword puzzle with clues given below.



### Across

3. \_\_\_\_\_ an equation - The process of finding all values of the variable that make the equation a true statement.
8. An equation that is true for every value of the variable.
11. The ratio of two measurements having different units of measure.
12. \_\_\_\_\_ integers - Integers in counting order.
13. dimensional \_\_\_\_\_ - Process of carrying units throughout a computation.
14. \_\_\_\_\_ problems - Problems in which two or more parts are combined into a whole.

### Down

1. \_\_\_\_\_ average - The sum of the product of the number of units and the value per unit divided by the sum of the number of units, represented by  $M$ .
2. \_\_\_\_\_ a variable - Choosing a variable to represent one of the unspecified numbers in a problem and using it to write expressions for the other unspecified numbers in the problem.
4. An equation of the form  $\frac{a}{b} = \frac{c}{d}$  stating that two ratios are equivalent.
5. \_\_\_\_\_ equations - Equations with more than one operation.
6. A comparison of two numbers by division.
7. Equations that have the same solution are \_\_\_\_\_.
9. The result of a positive algebra tile paired with a negative algebra tile of the same unit.
10. A ratio or rate used when making a model of something that is too large or too small to be conveniently shown at actual size.
12. percent of \_\_\_\_\_ - When an increase or decrease is expressed as a percent.