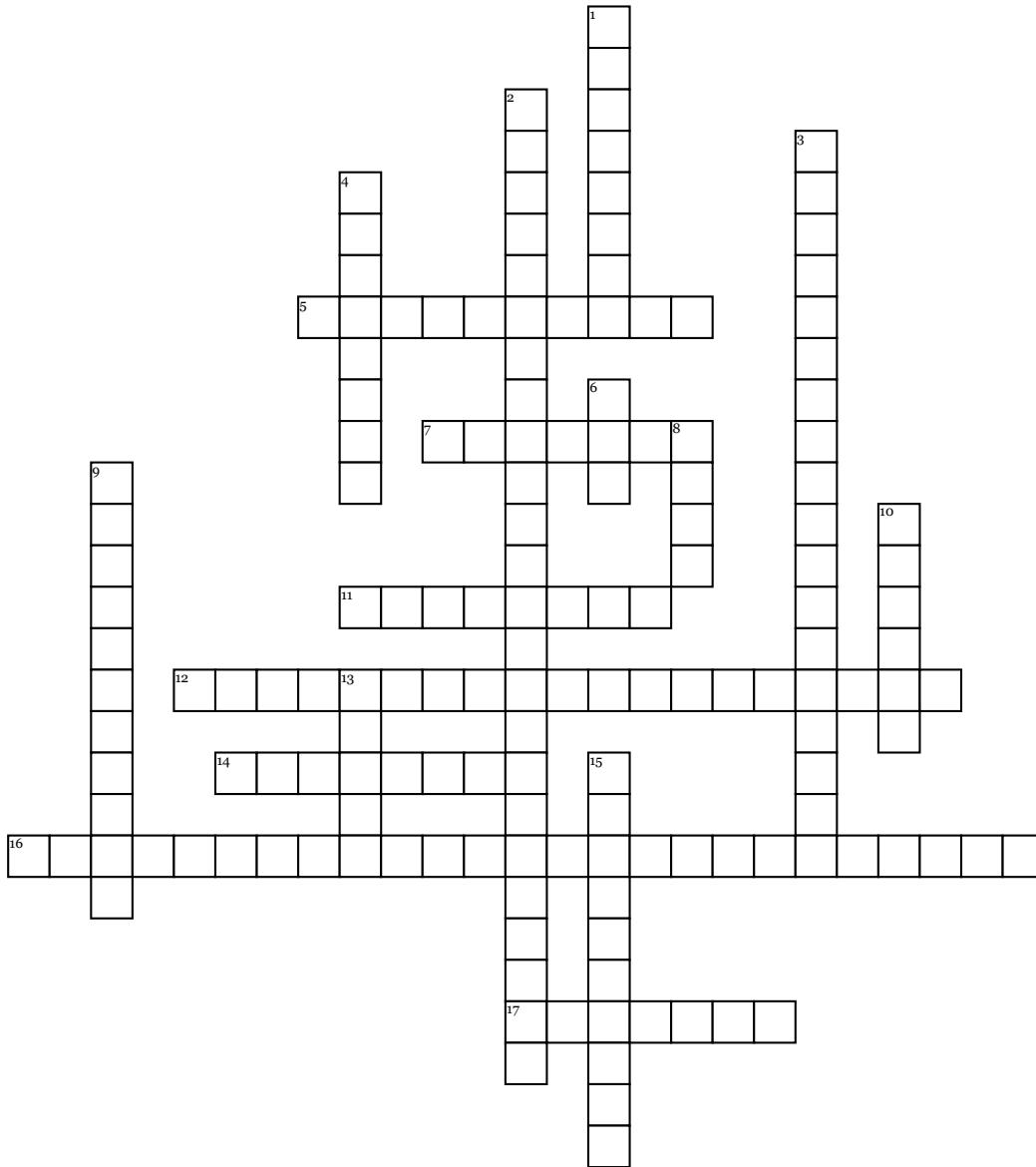


EXTRA CREDIT MATH FOR MS.BRONDER



Across

- 5. The result of subtracting one number from another. How much one number differs from another
- 7. a quantity obtained by multiplying quantities together, or from an analogous algebraic operation.
- 11. the unit rate is a comparison of two different quantities when they are combined together.
- 12. a mathematical phrase involving only numbers and one or more operational symbols.
- 14. a result obtained by dividing one quantity by another
- 16. When the quantity x is proportional (directly) to another quantity y, then x is written as $x = ky$, where k is called the Constant of Proportionality.

17. a whole number; a number that is not a fraction.

Down

- 1. a statement that the values of two mathematical expressions are equal (indicated by the sign =)
- 2. A relationship between two equal ratios
- 3. a mathematical phrase which can contain numbers, operators (add, subtract, multiply, divide), and at least one variable (like x, y) to represent operations.
- 4. A symbol for a number we don't know yet. It is usually a letter like x or y.
- 6. the total amount resulting from the addition of two or more numbers, amounts, or items

8. In Algebra a term is either a single number or variable, or numbers and variables multiplied together.

- 9. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression (e.g., 4 in $4x$ y).
- 10. a circumstance, fact, or influence that contributes to a result or outcome.
- 13. the quantitative relation between two amounts showing the number of times one value contains or is contained within the other.
- 15. a part, share, or number considered in comparative relation to a whole