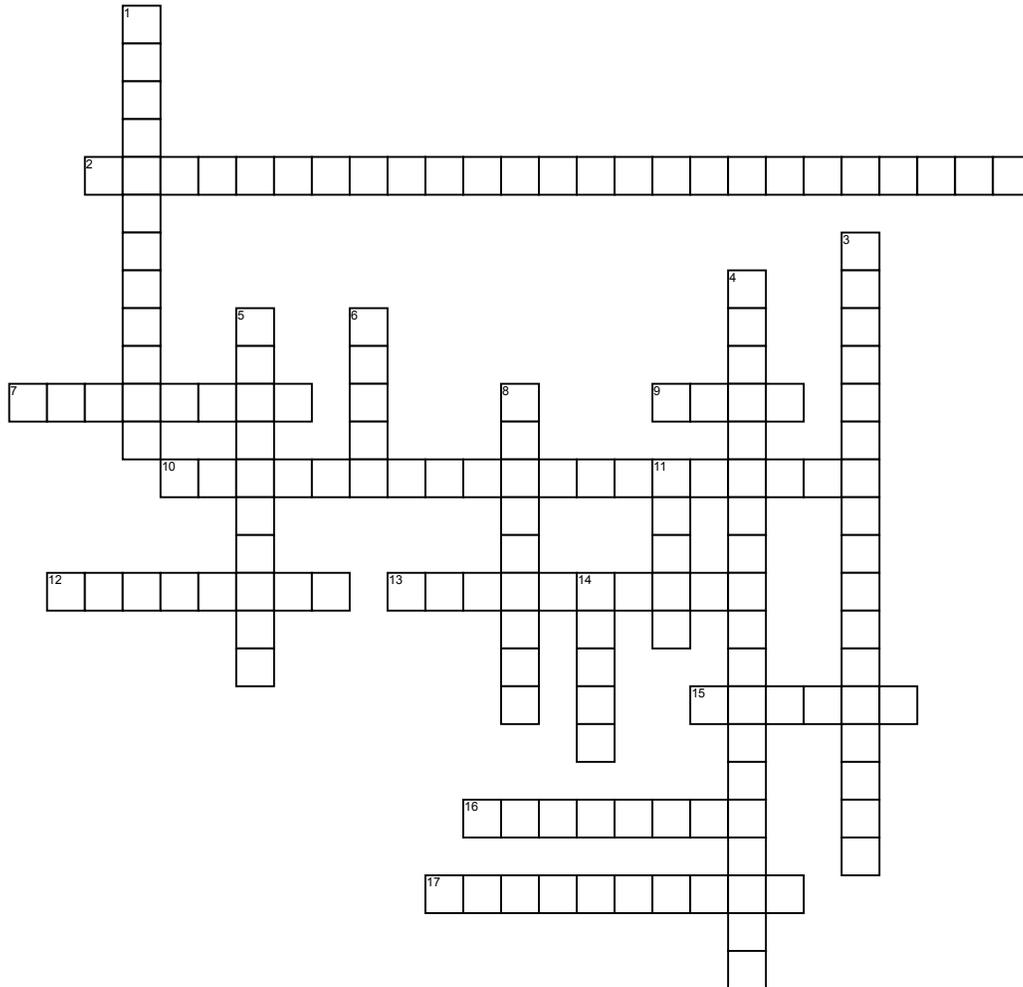


Ratios, Rates, & Proportions



Across

2. The constant value (often written as "k") relating amounts that rise or fall uniformly together.; It is the ratio of the amounts y and x.

7. says that two things are equal with an equal sign "=".

9. A general term meaning 1

10. An "input" value of a function.

12. How much of something per 1 unit of something else.

13. Numbers, symbols and operators (such as + and \times) grouped together that show the value of something.

15. The starting point; On a two-dimensional graph it is where the X axis and Y axis cross; point (0,0).

16. The cost per liter, per kilogram, per pound, etc, of what you want to buy.

17. A _____ says two ratios (or fractions) are equal.

Down

1. When quantities have the same relative size. In other words, they have the same ratio.

3. The "output" value of a function; its value relies on what you start with.

4. have the same value, even though they may look different.

5. The _____ plane containing the "x" axis and "y" axis

6. Information (such as numbers and descriptions) arranged in rows and columns.

8. points connected by lines to show how something changes in value

11. Shows the relative sizes of two or more values.

14. The ratio of the length in a drawing (or model) to the length on the real thing

Word Bank

proportional

table

scale

unitrate

coordinate

dependentvariable

linegraph

expression

ratio

proportion

unitcost

equivalentfractions

origin

equation

constantofproportionality

independentvariable

unit