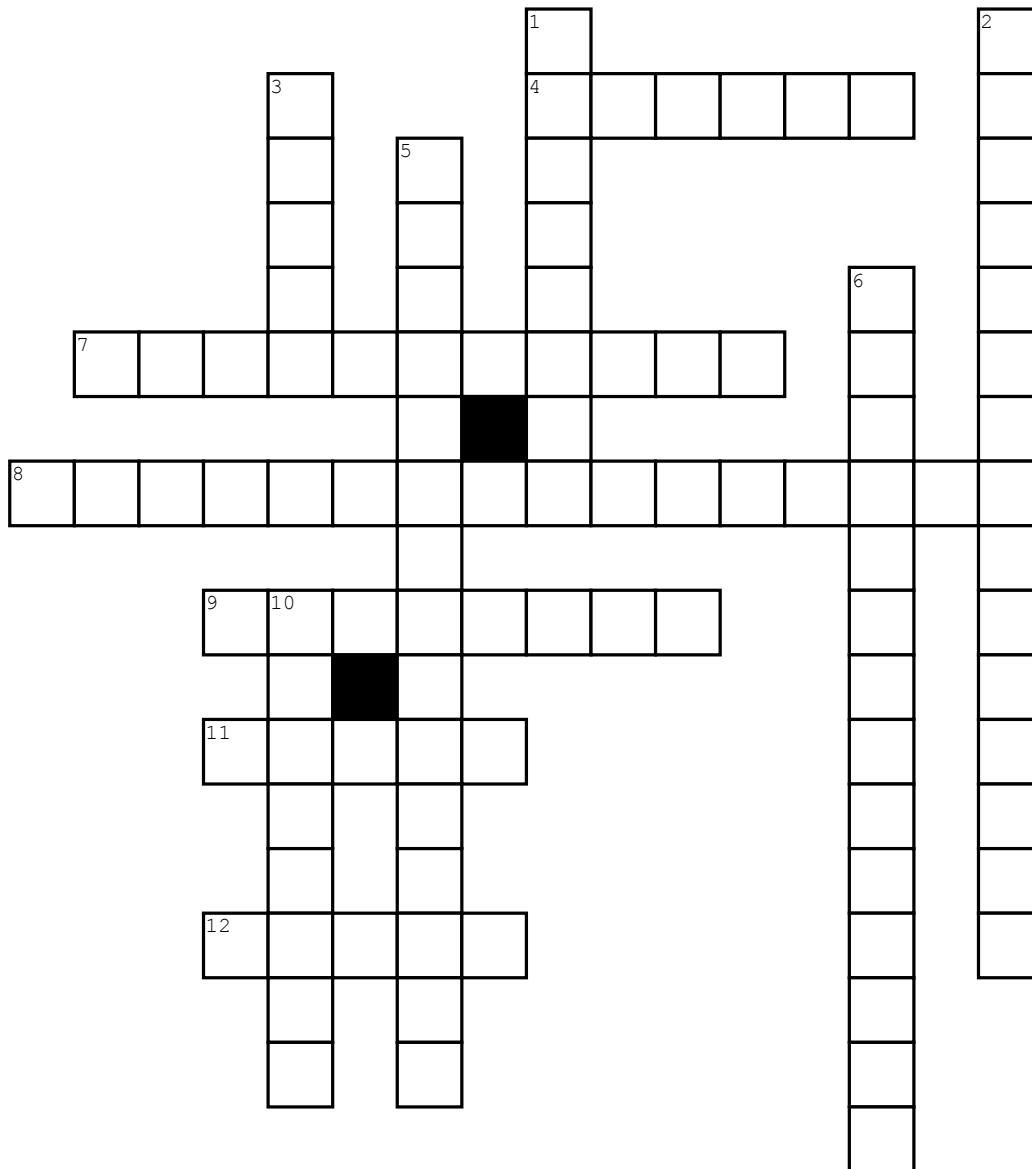


Name: _____ Date: _____

cross word- tic tac toe



Across

4. the point or place where something begins, arises, or is derived

7. a pair of elements a, b having the property that $(a, b) = (u, v)$ if and only if $a = u, b = v$.

8. relationships between two equal ratios

9. a statement that the values of two mathematical expressions are equal (indicated by the sign

11. the principal or horizontal axis of a system of coordinates, points along which have a value of zero for all other coordinates.

12. the secondary or vertical axis of a system of coordinates, points along which have a value of zero for all other coordinates.

Down

1. If a quantity x is proportional (directly) to another quantity y , then x is written as $x = ky$, where k is called the Constant of Proportionality.

2. The plane determined by a horizontal number line, called the x -axis, and a vertical number line, called the y -axis, intersecting at a point called the origin.

3. (of a surface or line) be inclined from a horizontal or vertical line; slant up or down.

5. mathematical relationship between two variables that can be expressed by an equation in which one variable is equal to a constant times the other.

6. any function that graphs to a straight line.

10. each of four parts of a plane, sphere, space, or body divided by two lines or planes at right angles.