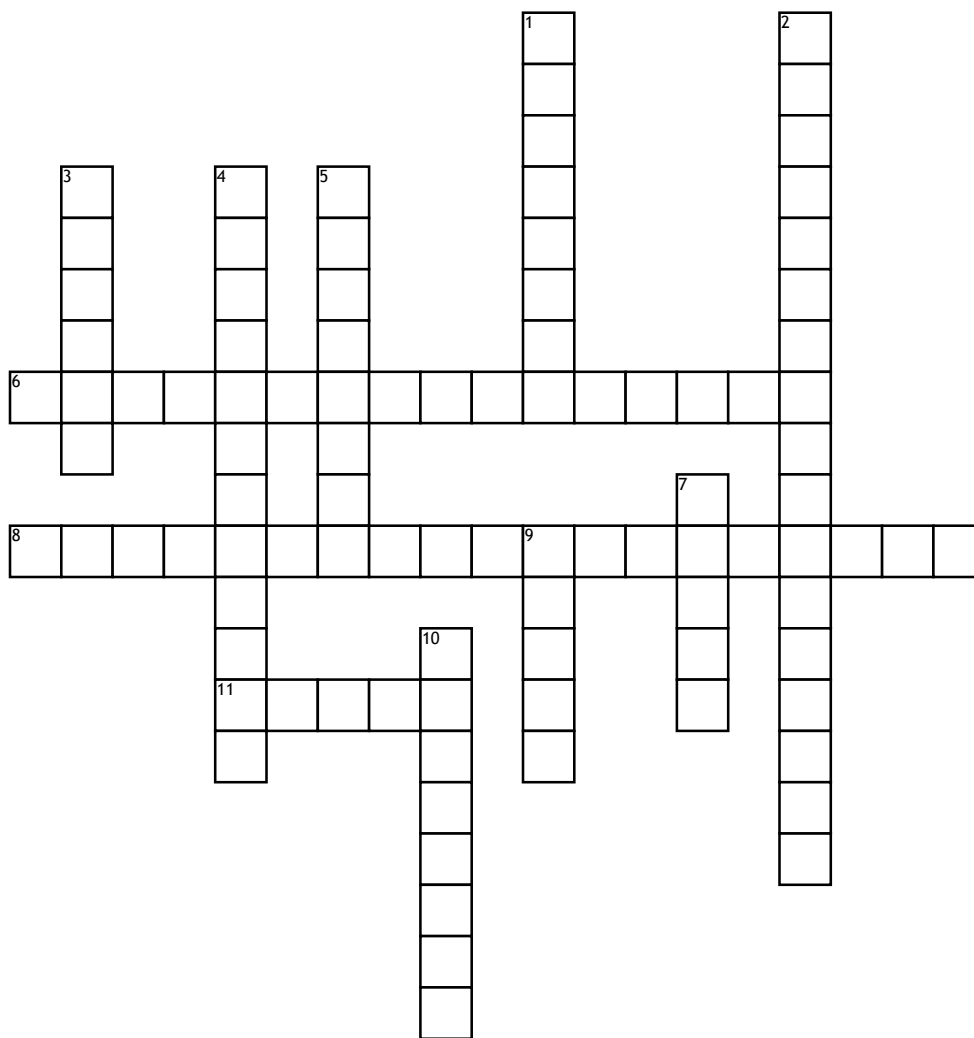# Relations

Across

6. has seperate, distinct points. You would not use a line to connect these points on a graph. The points between the plotted points have no meaning and cannot be interpreted

8. not dependent on changes in other variables and is the (input/x-value)

11. the set of all the output values (y-values)

Down

1. a relation where each input(x-value) has only one output(y-value)

2. depends on the independent variable and is the (output/y-value)

3. the set of all the input values (x-values)

4. {(-3,-1), (0,5), (2,9)}

5. y = 2x + 5

7. _

9. _

10. any set of ordered pairs, for each input(x-value), there may be many outputs(y-values)

Word Bank

dependent variable   domain   relation

range   discrete function   table

independent variable   equation   ordered pairs

graph   function