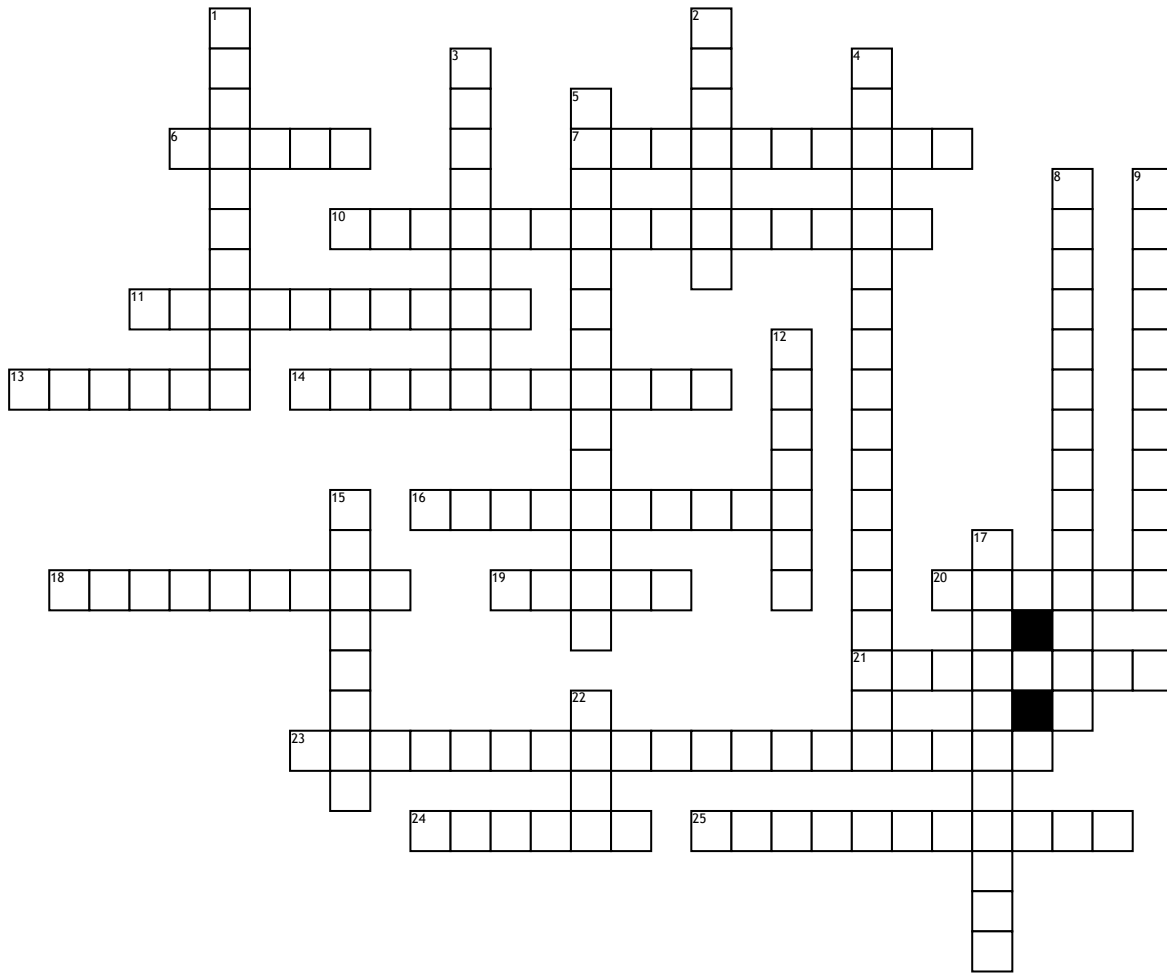


# Dylan's 8th Grade Math Crossword Puzzle



## Across

6. A number that is made by a base raised to an exponent.  
 7. When a shape goes through a transformation that flips it over a line.  
 10. A plane made by an x-axis and a y-axis intersecting.  
 11. Points that are grouped together in more than one area on a scatter plot.  
 13. An angle bigger than 90 degrees, but is less than 180 degrees.  
 14. A line that cuts through two or more lines.  
 16. Numbers that can't be written as a ratio of two integers or as terminating and repeating decimals.  
 18. When one figure can obtain the other by going through translations, reflections, or rotations.

19. The steepness of a line on a graph that is found by rise over run.  
 20. The point the x-axis and the y-axis intersect on a coordinate plane.  
 21. Numbers on the number line.  
 23. Two angles that have angle measures adding up to 90 degrees.  
 24. The amount of cubic units that can fill a space.  
 25. A graph that has points to show the relationship two sets of data have.

## Down

1. The side that is not the two legs on a right triangle is the \_\_\_\_\_.  
 2. A number that is either greater or less than most of the data in a data set.  
 3. The x-axis and the y-axis divide the coordinate plane into \_\_\_\_\_.

4. A way to right really big or small numbers with powers of 10.  
 5. When the position or size of a shape changes.  
 8. Angles that are inside of the two lines on a right triangle are \_\_\_\_\_.  
 9. The \_\_\_\_\_ shows the relationship between 2 data sets on a graph.  
 12. Figures that have the same shape, but a different size.  
 15. When every input has only one output, it's called \_\_\_\_\_.  
 17. A pair that can show where a point is on a graph.  
 22. The part of an expression that is either added or subtracted.