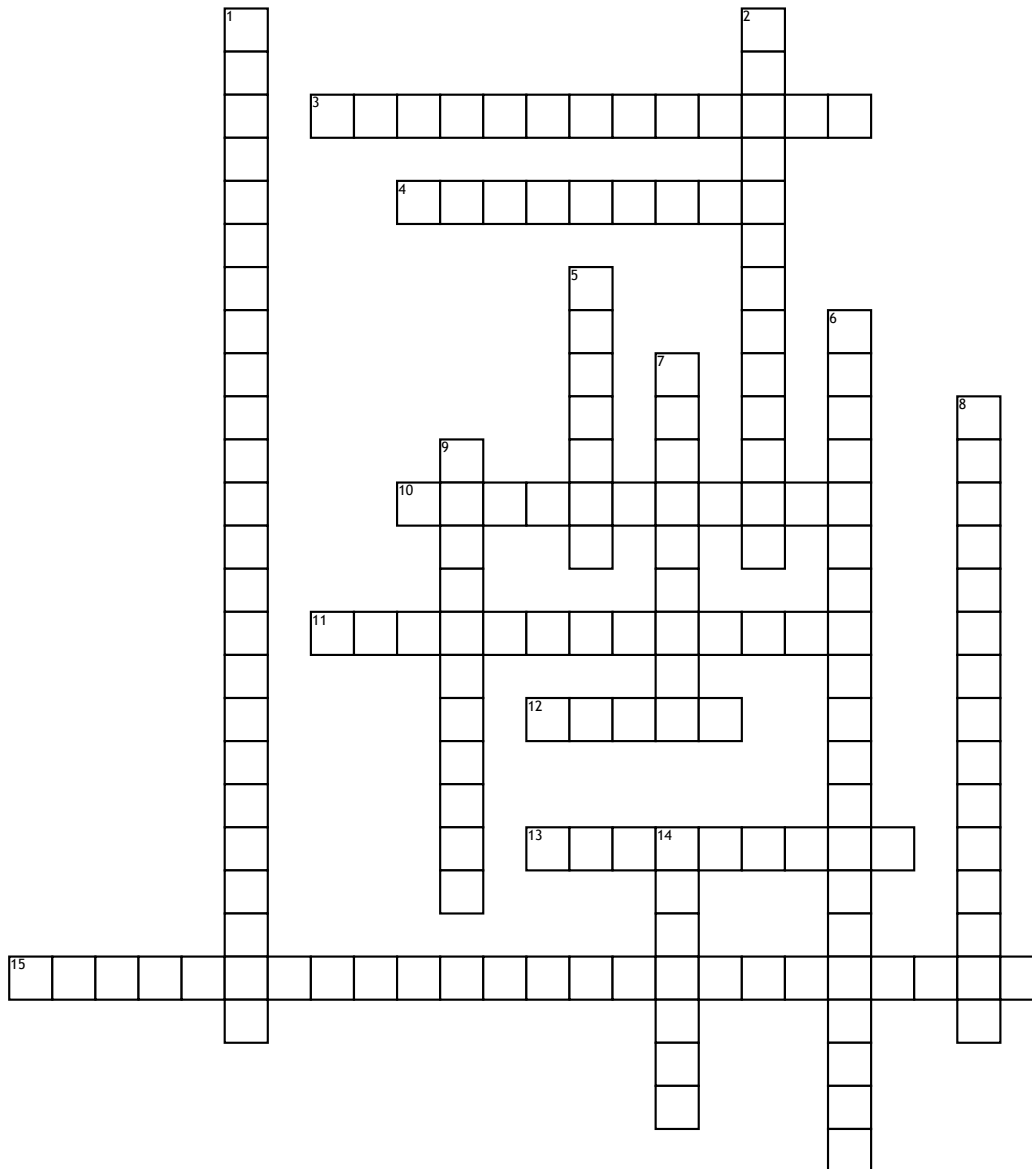# Math Flex Activity Katelyn Tanner 3b

Across

3. all angles of the triangle are less than 90 degrees

4. 2 figures that are the same size and shape

10. when all angles are equal to each other

11. a line segment or ray that passes through the vertex of an angle creating two congruent angles

12. Corresponding parts of congruent triangles are congruent

13. a triangle that has 2 sides that are congruent and all angles are acute

15. If two sides of a triangle are congruent then the angles opposite those sides are also congruent

Down

1. The bisector of the vertex is the perpendicular bisector of the base

2. a triangle that has one angle equal to 90 degrees

5. Same shape not same size

6. The measure of an exterior angle of a triangle is equal to the some of two remote interior angles

7. 2 figures that are the same size and shape

8. The sum of the measures of the interior angles of a triangle is 180

9. a triangle that has all congruent sides and angles

14. a triangle that has no congruent sides and one obtuse angle Obtuse triangle/ a triangle that has