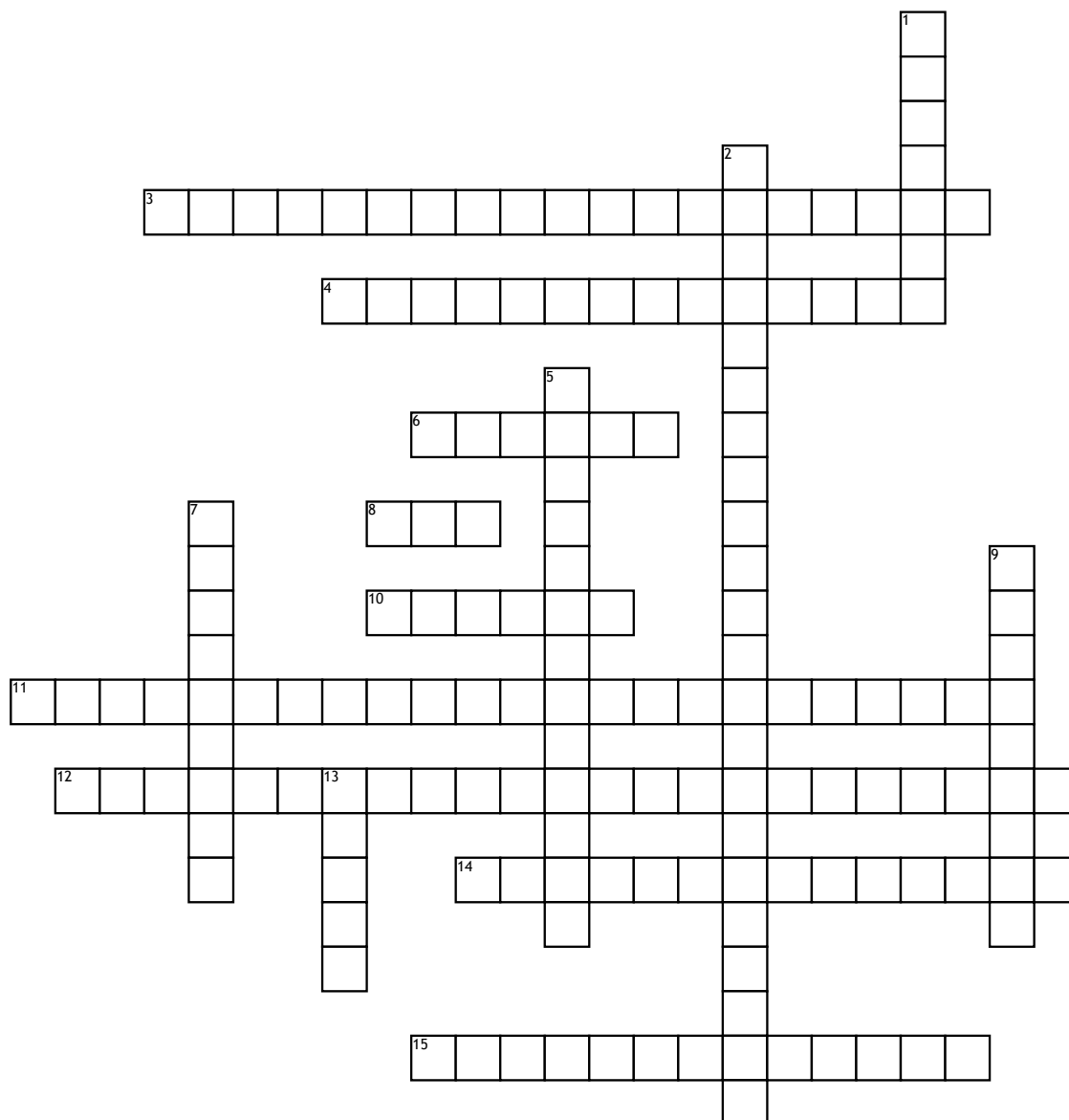


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Transversal and Triangle Congruence



## Across

3. Two angles, one in the interior and one in the exterior that are also on the same side.  
 4. Theorem: Two pairs of corresponding angles and one pair of corresponding sides (not between the angles) are equal  
 6. Angles that are larger than 90 degrees.  
 8. The sum of interior angles in a triangle  
 10. Angles that are larger than 180 degrees

11. The pairs of angles on opposite sides of the transversal, but outside the parallel lines.  
 12. The pairs of angles on opposite sides of the transversal, but inside the parallel lines.  
 14. Angles that are across from each other and have the same measure  
 15. Angles with a sum of 90 degrees

## Down

1. A triangle have three sides of different lengths  
 2. Two angles that are on the same side of the transversal and on the inside of the parallel lines  
 5. Same Side Interior angles have this relationship  
 7. Corresponding angles have this relationship to each other  
 9. A triangle having two sides of equal length  
 13. Angles that are smaller than 90 degrees