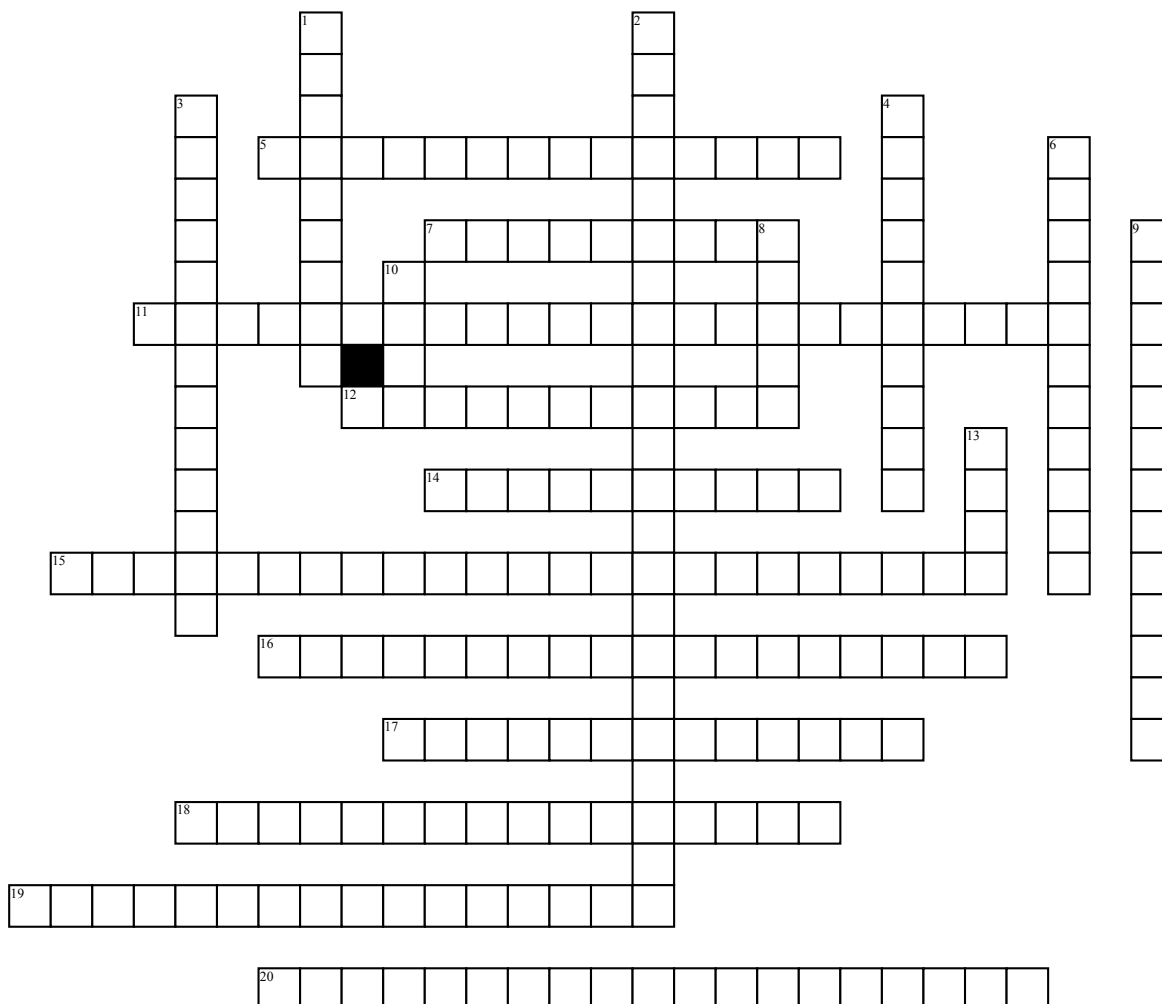Name: _____   Date: _____   Period: _____

Chapter 3 & 4 Vocabulary Crossword Puzzle

Across

5. An equation of a non vertical line is y-y1=m(x-x1)

7. Non co planar; they are not parallel and does not intersect

11. Nonadjacent interior angles that lie on opposite sides of the traversal

12. Two congruent legs on a triangle that form

14. A right triangle has an opposite side of an right angle

15. Nonadjacent exterior angles that lie on opposite sides of the transversal

16. An equation of a non vertical line is y=mx+b

17. Angles that share one common side and vertex

18. Congruent corresponding parts, that has matching sides and angles

19. Same size and shape, when two figures are congruent you can slide,flip or turn one exactly on the other so that it fits

20. Lie on the same side of the traversal and in corresponding positions

Down

1. A theorem that can be proved easily using another theorem

2. Angles that lie on the same side of the traversal

3. Co planar lines that do not intersect

4. Two angles that are between the base and legs

6. Lines that intersects two or more co planar lines at distinct points

8. A ratio of the vertical change to the horizontal change between any two points

9. If two non vertical lines are what when the product of their slopes is -1

10. The third side of a triangle

13. Congruent sides on an isosceles triangle