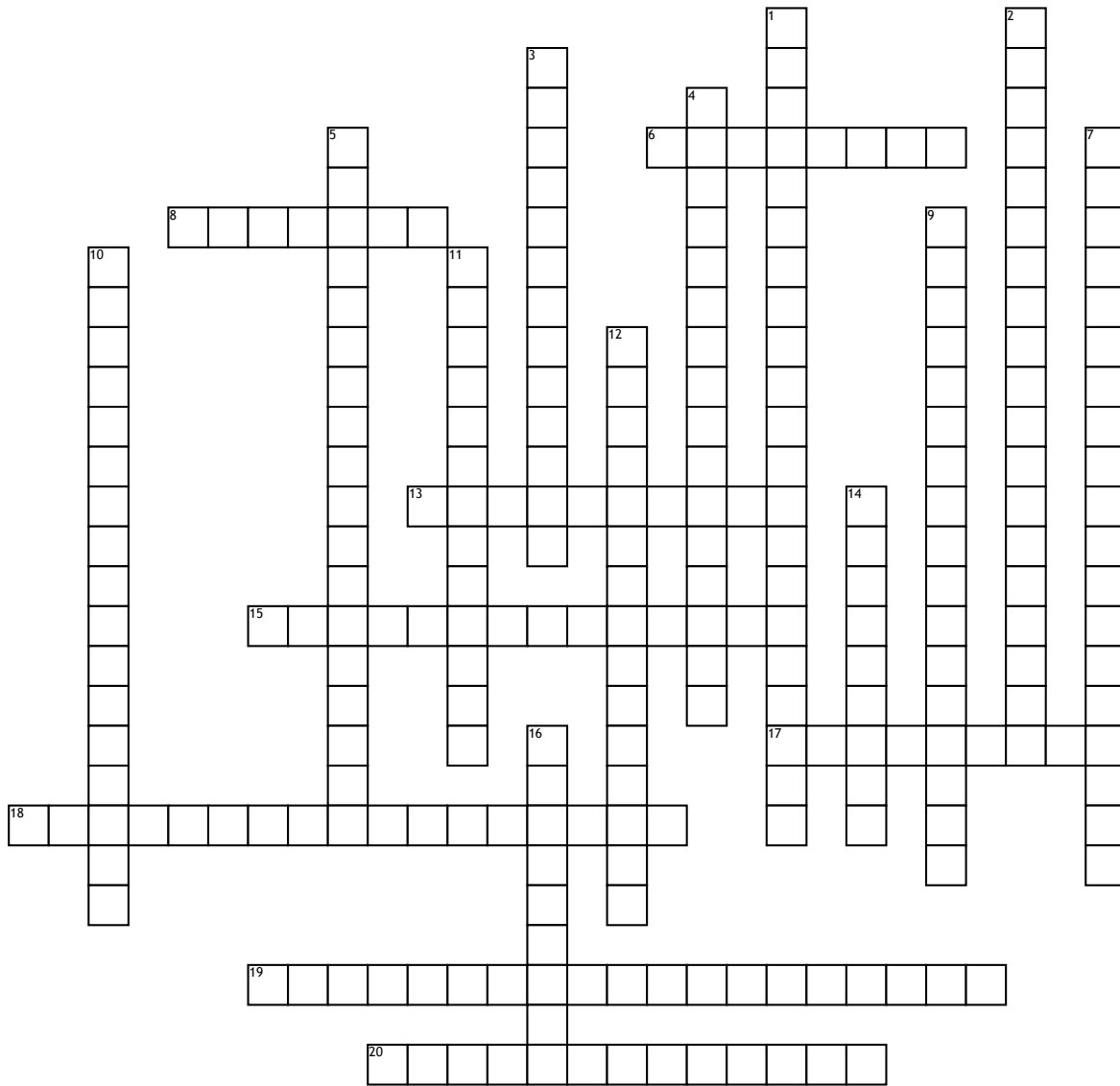Name: _____ Date: _____ Period: _____

math vocabulary

Across

6. point that divides a segment into two congruent segments

8. an idea that we can prove to be true

13. 2 adjacent angles whose non-common sides are opposite rays

15. non adjacent angles formed by two intersecting lines

17. line that intersects 2 other lines

18. triangle with 2 congruent sides and 2 congruent angles

19. two angles whose measures sum up to equal 90 degrees

20. a triangle with a right 90 degree angle

Down

1. line that is perpendicular to a segment at its midpoint

2. 2 angles whose measures add up to 80 degrees

3. 2 lines on the same plane that never intersect

4. 2 triangles in which all corresponding sides are congruent

5. two lines that intersect to form a right angle

7. linear pairs are supplementary

9. segments whose lengths are equal

10. the angles of a triangle add up to equal 180 degrees

11. ray that divides angle into two congruent angles

12. angles whose measures are equal

14. an idea we accept to be true

16. 2 geometric figures that have the same size and shape