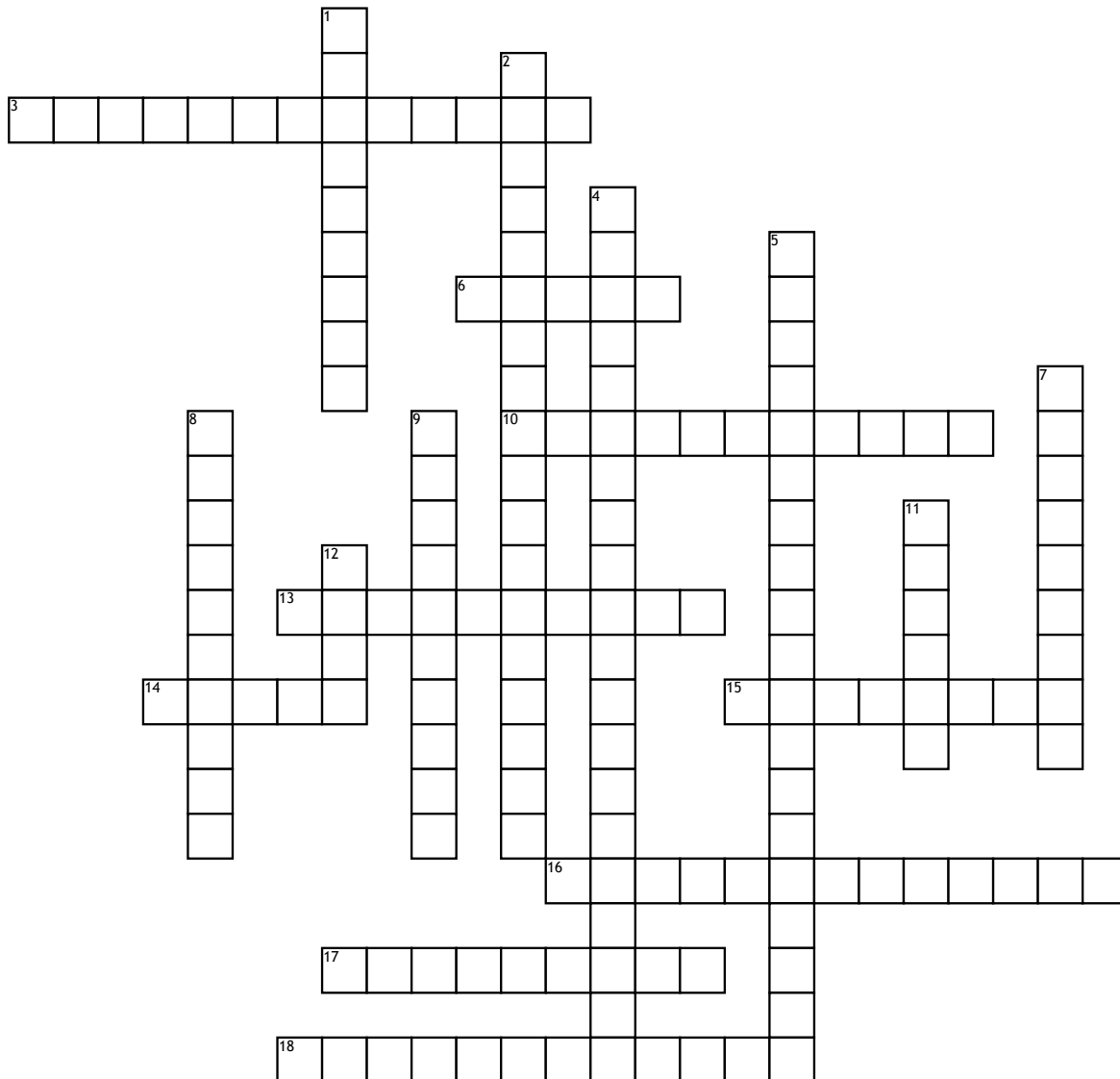


# Geometry



## Across

3. A ray that divides an angle into 2 congruent angles

6. a location that has no size, no shape, and you label with a letter

10. The point of concurrency for altitudes of triangles

13. 2 adjacent angles whose non common sides form 2 pairs of opposite rays

14. Figure of 2 different rays that share an endpoint

15. Length/difference between two points

16. 2 lines that intersect to form a right angle

17. On the same line

18. Transformations that perseve length, angle, measure and area

## Down

1. Angles that are adjacent to the base

2. Point where two lines or more are intersecting

4. A logical statement that has a hypothesis and conclusion

5. Angles in the same position

7. Non coplanar lines that don't intersect

8. A pair or set of real numbers that correspond to a point

9. An unproven statement based on observations and patterns

11. Segment from vertex to opposite midpoint

12. Made of points, is always straight, has no thickness, infinite