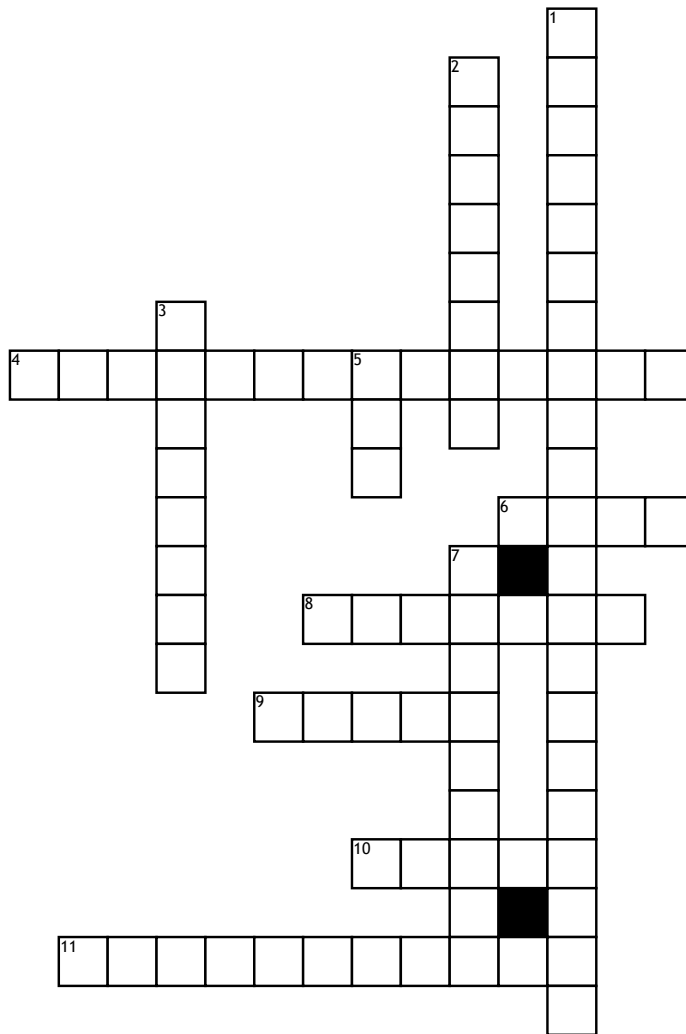


Basic Geometric Concepts



Across

- 4. points on the same line
- 6. a geometric figure made up of infinitely many points; it extends endlessly in two directions
- 8. a statement that can be proved
- 9. a location in space
- 10. a flat surface; it has no thickness; it extends endlessly in all directions
- 11. a part of a line; it has two endpoints

Down

- 1. line segments that have the same length
- 2. a line that intersects a line segment at its midpoint
- 3. the point that divides a line segment into two congruent parts
- 5. a part of a line; it has one endpoint
- 7. a statement that is accepted without proof

Word Bank

- | | | |
|------------------|-----------|-------------------------|
| bisector | postulate | plane |
| line segment | midpoint | theorem |
| point | line | congruent line segments |
| collinear points | ray | |