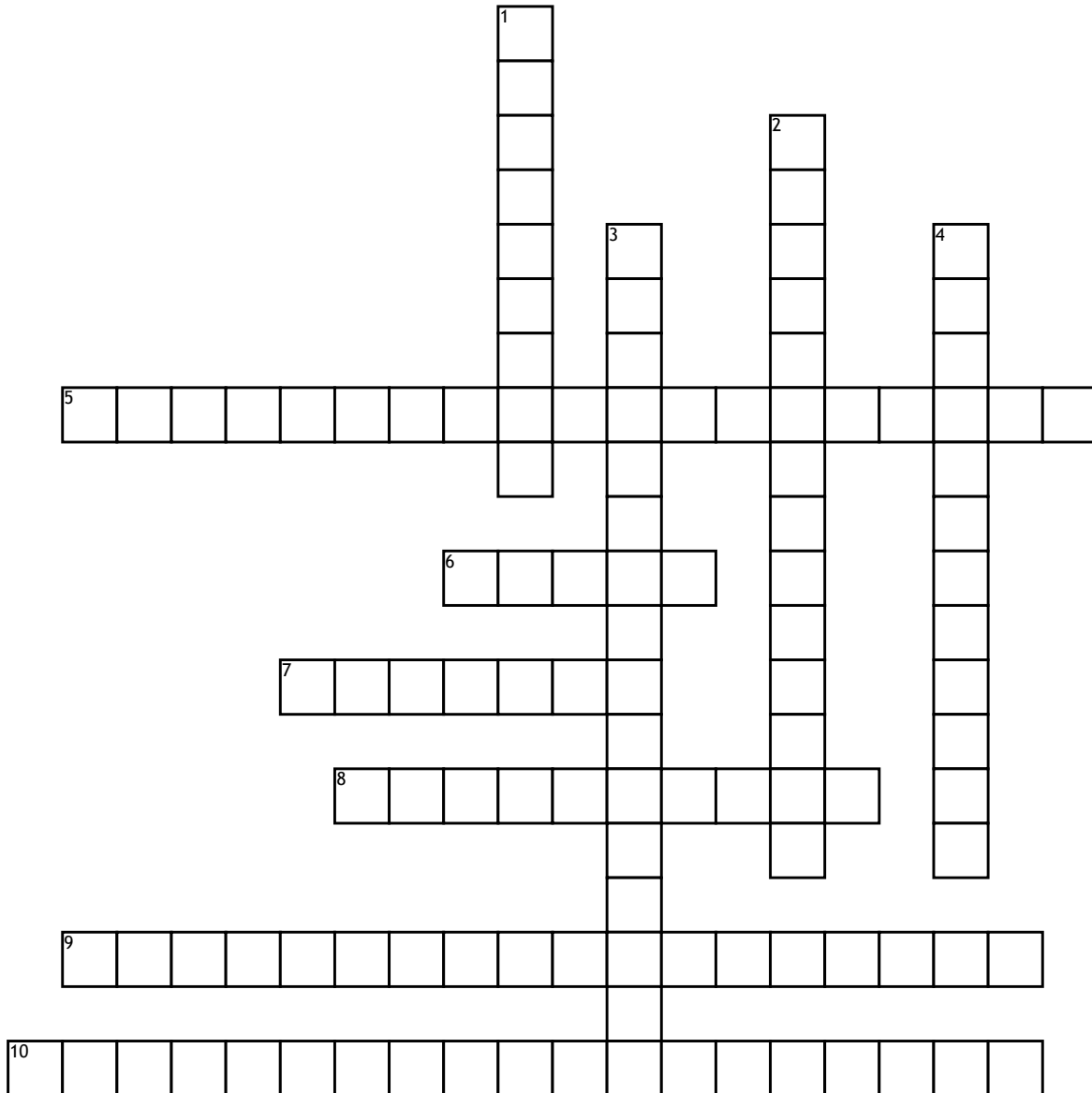


Similar Figure Vocabulary



Across

- 5. Angles that have the same relative position between similar polygons.
- 6. A ratio that compares a length in a drawing to the corresponding length in the actual object.
- 7. A closed plane figure formed by 3 or more line segments that do not cross.
- 8. An equation stating that two ratios are equal.
- 9. Sides that have the same relative position between similar polygons.

- 10. Using proportions and similar figures to measure distances that are difficult to measure directly.

Down

- 1. Having the same shape and the same size. (the same)
- 2. Polygons that have corresponding angles that are congruent and corresponding sides that are proportional.
- 3. Ratios that name the same number. When written as fractions, they have the same value.
- 4. An enlarged or reduced drawing of an object that is similar to the actual object.