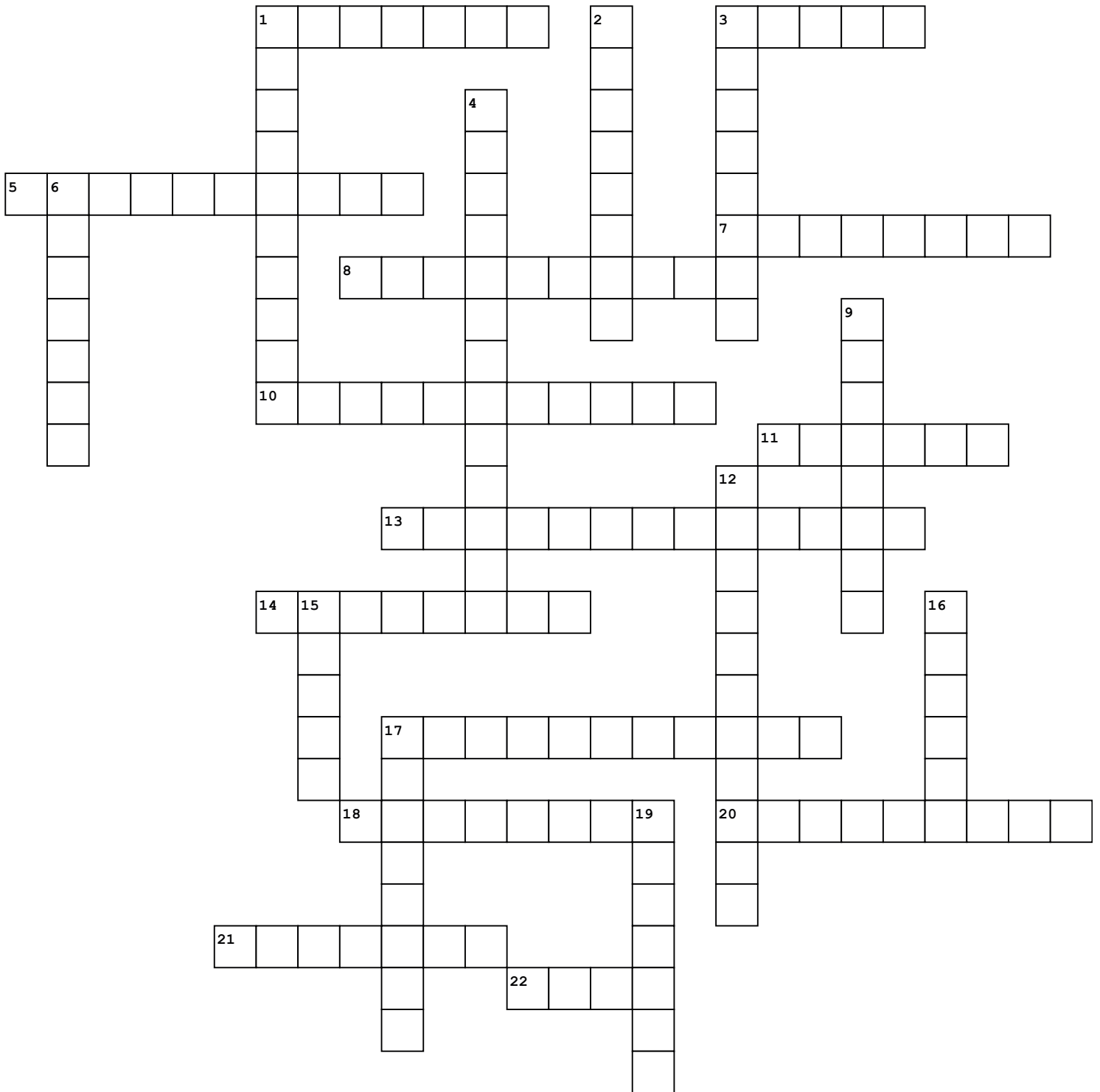


Geometry Crossword Puzzle



Across

1. polygon with six sides.
3. a segment whose endpoints are on a circle.
5. an equation that states two ratios are equal.

Down

1. in a right triangle, the side opposite the right angle.
2. two angles that share a common vertex and side, but have no common interior points.

7. a transformation that stretches or shrinks a figure to create a similar figure.
8. the real number that corresponds to a point on a line.
10. a triangle with all of its sides congruent.
11. a rectangular arrangement of numbers in rows and columns.
13. the distance around a circle.
14. two lines that do not intersect and are coplanar.
17. a transformation that moves every point of a figure the same distance in the same direction.
18. a point that divides, or bisects, a segment into two congruent segments.
20. a triangle with at least two congruent sides.
21. a polygon with ten sides.
22. a solid that has one circular base and a vertex that is not in the same plane as the base.
3. a solid with congruent circular bases that lie in parallel planes.
4. a polygon with four sides.
6. a parallelogram with four congruent sides.
9. two angles whose sides form two pairs of opposite rays.
12. a number from 0-1 that measures the likelihood that an event will occur. It can be expressed as a fraction, decimal, or percent.
15. an angle with measure between 0 degrees and 90 degrees.
16. an angle with measure between 90 degrees and 180 degrees.
17. a polygon with three sides.
19. a trigonometric ratio, abbreviated as tan.