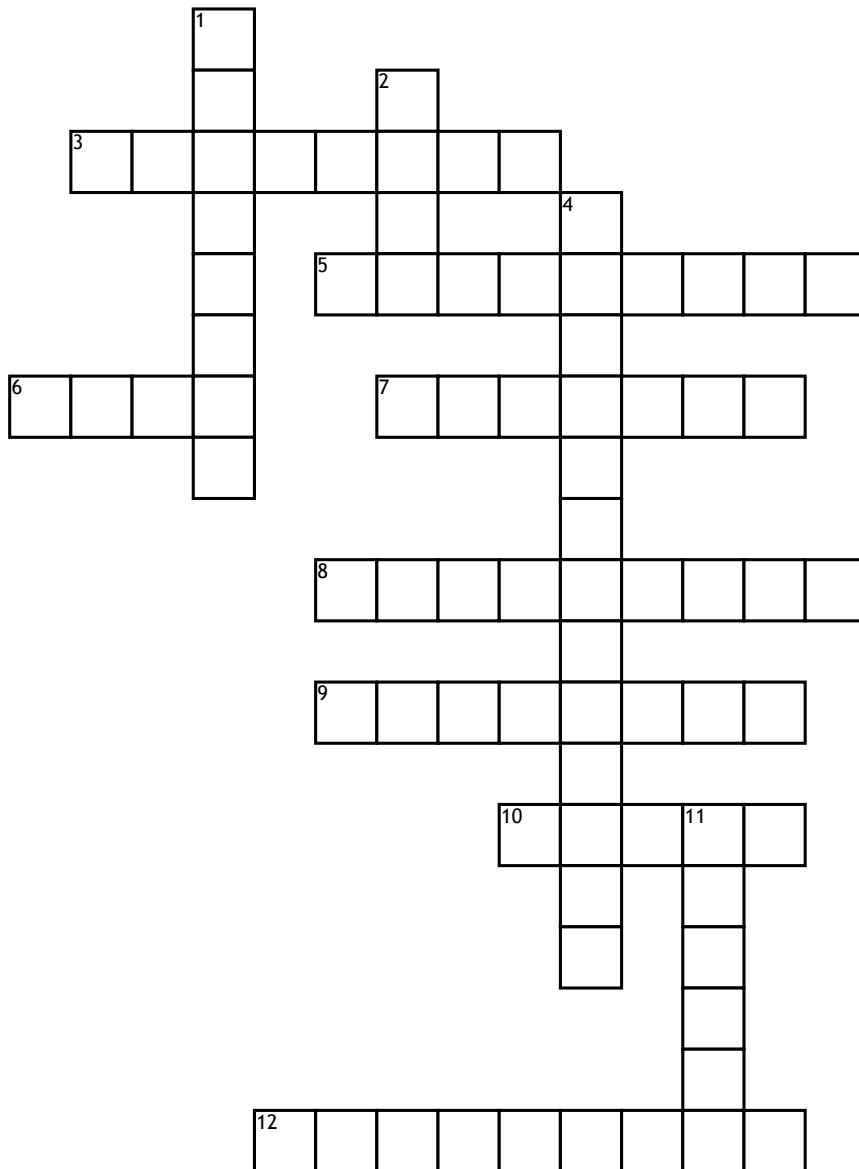


# Geometric Thinking and Spatial Sense



## Across

3. What can be described as two dimensional figures with straight line segments?

5. What shape is a parallelogram with 90 degree angles?

6. What shape is a quadrilateral with two pairs of adjacent equal sides?

7. What is a polyhedron whose base is a polygon and all the rest of the faces are triangles that meet at a common point?

8. What shape is defined as a quadrilateral with at least one pair of parallel sides?

9. What is formed by drawing a line segment that connects two nonadjacent vertices?

10. What is a polyhedron with two congruent, parallel bases?

12. What shape can be classified according to their sides, angle measures, or both?

## Down

1. What is a surface generated by a family of all lines parallel to a given line and passing through a curve in a plane?

2. What shape is a surface generated by a family of all lines through a given point and passing through a curve in a plane?

4. What shape is a polygon with two pairs of parallel sides?

11. What shape is a rectangle with equal sides?