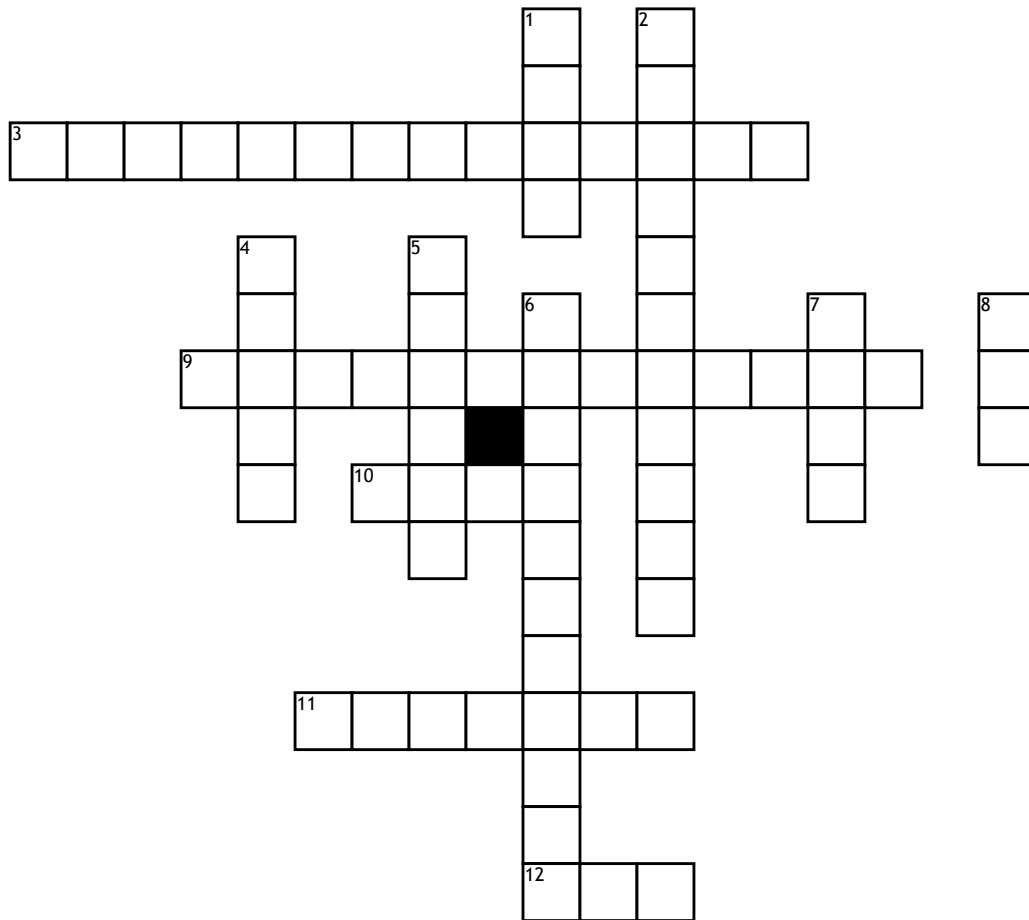


# D , Spatial & Geometric Reasoning



**Across**

- 3. the ability to rotate mental representations of two-dimensional and three-dimensional objects
- 9. visual images, properties and experiences concerning a particular mathematical concept.
- 10. is an infinitely thin, infinitely long collection of points extending in two opposite directions.

- 11. a system in which a function describes the time dependence of a point in a geometrical space.

**Down**

- 1. four sides
- 2. the angle of an object compared to compass points.
- 4. an exact position or location on a plane surface.

- 5. method performs a task that does not depend on the data of any object

- 6. It contains these endpoints and all the points of the line between them

- 7. many

- 8. one of the lines of light that appear to radiate from a bright object.

**Word Bank**

- |         |               |                 |              |
|---------|---------------|-----------------|--------------|
| Tri     | point         | Static          | poly         |
| Dynamic | ray           | Orientation     | Line segment |
| quad    | Visualization | Mental Rotation | Line         |