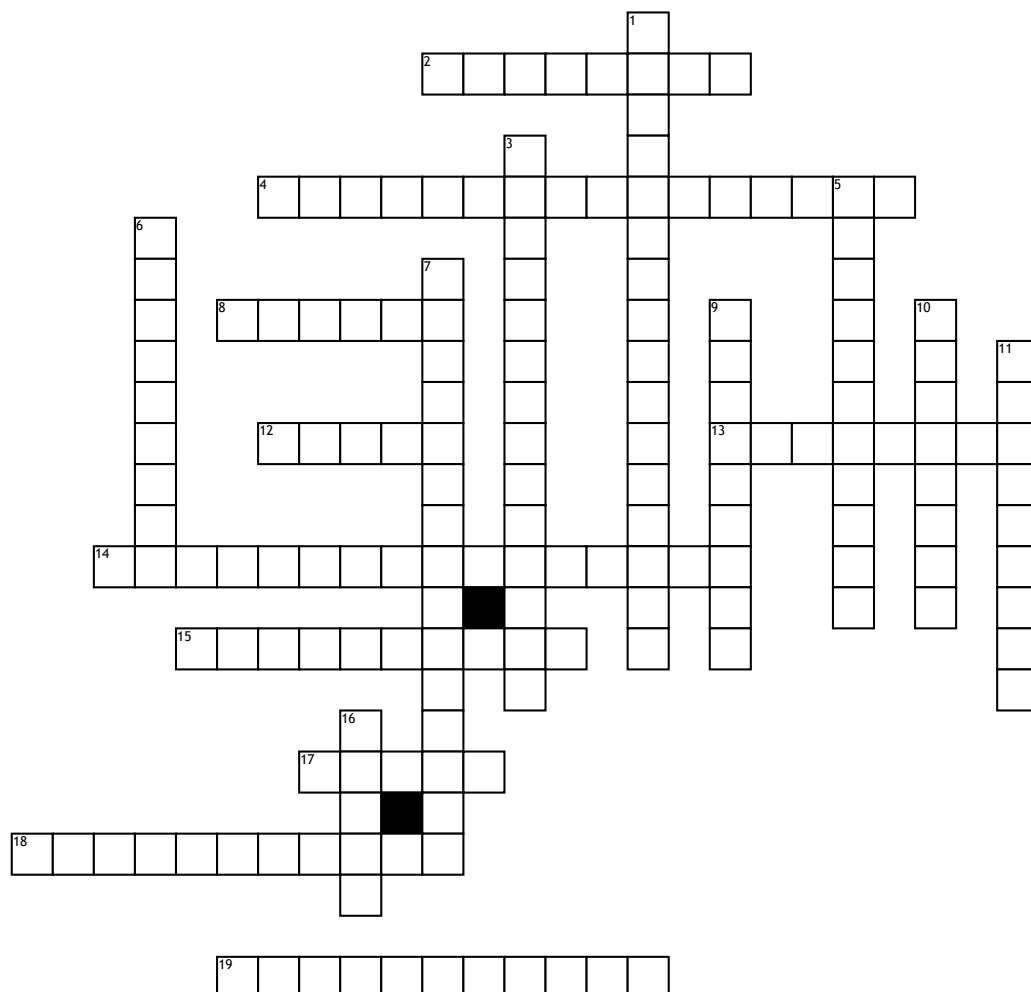


Transformations Vocabulary



Across

2. Transformation that turns a figure around a fixed point
 4. To the left
 8. Intersection of the x and y axis in a coordinate plane
 12. Figure created from a transformation
 13. Transformation that changes the size of a figure but not the shape
 14. Fixed point around which a figure is turned

Word Bank

Line of reflection
 Origin
 Counterclockwise
 Angle of rotation

Pre-image
 Transformation
 Congruent
 Image

Dilation
 Rotation
 Quadrants
 Clockwise

Reflection
 Center of rotation
 Rigid Motion
 Translation

Y axis
 Scale factor
 X axis

15. Transformation that flips a figure across a specific line
 17. Vertical number line in a coordinate plane
 18. Transformation that moves each point in a shape the same distance and direction
 19. Transformation that creates a congruent shape

Down

1. Line over which a shape is flipped

3. A change in the position, shape or size of a figure
 5. Size of a dilation
 6. To the right
 7. Size of a rotation
 9. The four sections that a coordinate plane is cut into
 10. Original shape before a transformation
 11. Same shape and size
 16. Horizontal number line in a coordinate plane