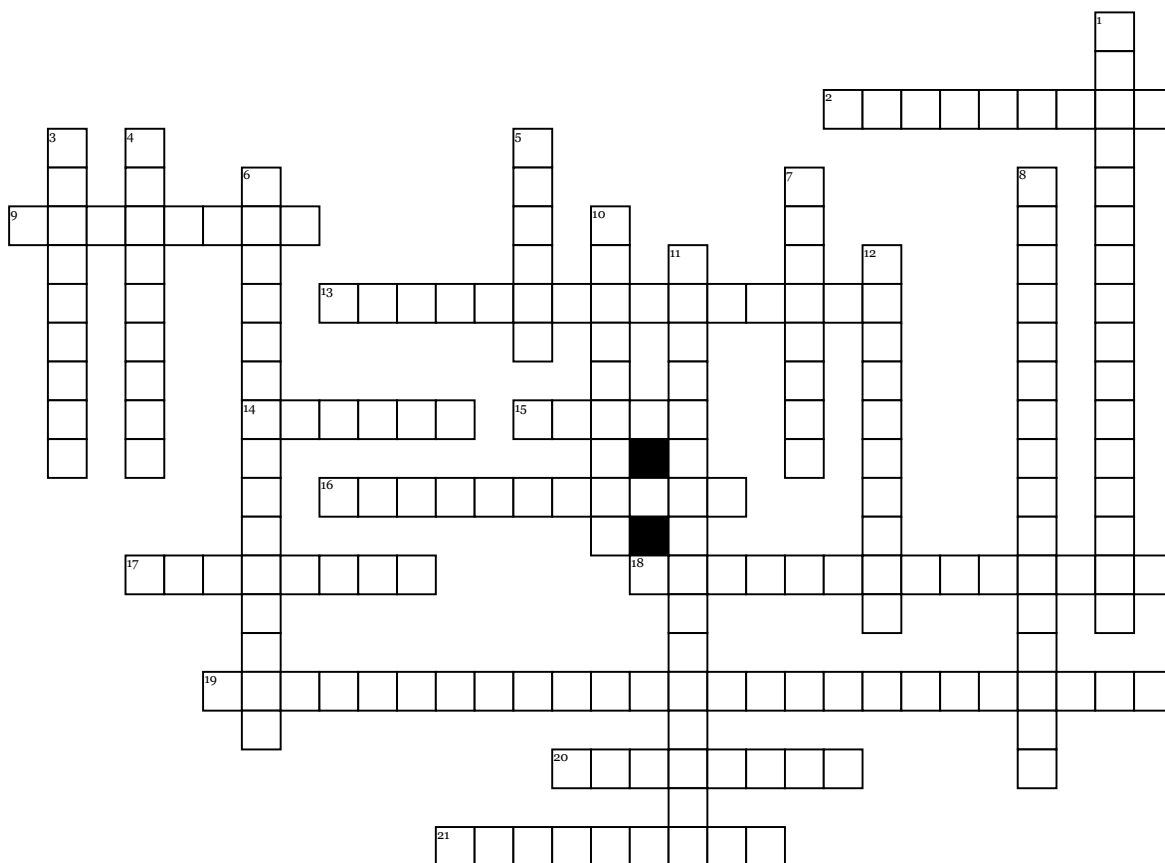


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Transformations



## Across

- 2.** the same size and shape  
**9.** two lines that never intercept  
**13.** made up of a vertical and horizontal number line that intersect at the origin  
**14.** tells how far and in what direction to translate a figure  
**15.** The moved or new image of a transformation  
**16.** to "slide" a shape to a new location  
**17.** a certain degree of your choosing

**18.** the process of flipping, sliding, or rotating a figure to a different place

**19.** multiple transformations of a figure

**20.** The original image in a transformation

**21.** negative x coordinate and positive y coordinate (- , +)

## Down

**1.** The line a shape is flipped across

**3.** positive x coordinate and negative y coordinate (+ , -)

**4.** negative x and y coordinates (- , -)

**5.** (0 , 0) on the coordinate plane

**6.** rotation to right or clockwise

**7.** to turn a figure around a central point

**8.** rotation to left or counter-clockwise

**10.** positive (x , y) coordinates (+ , +)

**11.** a point we turn a figure around

**12.** to "flip" a shape across a line