Period:

Transformations Crossword Puzzle

<u>Across</u>

1. This is what the new and original figures are when a dilation occurs 3. This is what the new figure is of the original when a reflection occurs 8. What happens to a figure when a translation occurs 11. This type of transformation is when a figure is turned clockwise or counterclockwise **12.** A direction you can turn when doing

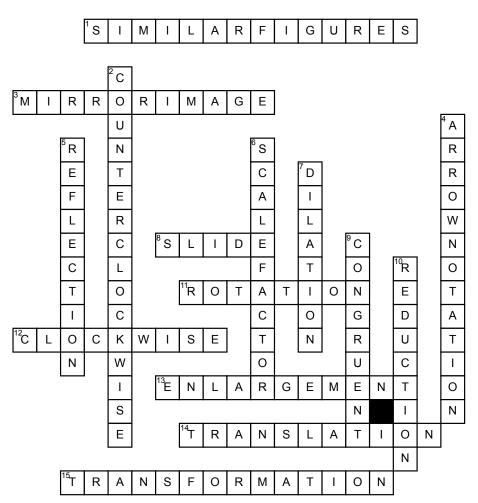
rotations **13.** In a dilation where a figure get bigger **14.** When you slide a

figure without turning it **15.** Changing a shape using a turn, flip, slide or resize

<u>Down</u>

2. Another direction you can turn when doing rotations

4. How you can represent different transformations



5. A transformation

of a figure over the x or y axis to create congruent figures

6. What you use to figure out if the figures are similar

7. A transformation where a figure enlarges or reduces

9. When two angles, shapes ect. are the same

10. In a dilation where a figure gets smaller

