Name:	Date:	Period:	

Transformations Crossword Puzzle

Across

- 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

Down

- 2. Another direction you can turn when doing rotations
- **4.** How you can represent different transformations

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- **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

