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## Transformations Crossword Puzzle

## Across

1. This is what the new and original figures are when a dilation occurs
2. 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
3. A direction you can turn when doing rotations
4. 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
5. Another direction you can turn when doing rotations
6. How you can represent different transformations

7. A transformation of a figure over the x or y axis to create congruent figures
8. What you use to figure out if the figures are similar
9. A transformation where a figure enlarges or reduces
10. When two angles, shapes ect. are the same
11. In a dilation where a figure gets smaller

