

Chapter 6 Vocabulary

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| 1. The degree measure of the angle through which a figure is rotated. | A. Image |
| 2. The center point from which dilations are performed | B. Rotation |
| 3. A fixed point around which shapes moves in a circular motion to a new position. | C. Angle of rotation |
| 4. Having the same measure. | D. Center of rotation |
| 5. A transformation that enlarges or reduces a figure by a scale factor. | E. Reflection |
| 6. The resulting figure after a transformation. | F. Congruent |
| 7. The line over which a figure is reflected. | G. Preimage |
| 8. The original figure before a transformation. | H. Line of reflection |
| 9. A transformation where is a figure is flipped over a line. | I. Center of dilation |
| 10. A transformation in which a figure is turned about a fixed point. | J. Dilation |
| 11. An operation that maps a geometric figure, perimage, onto a new figure, image. | K. Transformation |