|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Transformations

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 1I |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  S |  |  |  |  | 2P |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 3C |  O |  U |  N |  T |  E |  R |  C |  L |  O |  C |  K |  W |  I |  S |  E |
|  |  |  |  |  |  M |  |  |  |  |  E |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  E |  |  |  |  |  I |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  T |  |  |  |  |  M |  | 4D |  |  |  |  |  |  |  |
|  |  |  |  | 5T |  R |  A |  N |  S |  L |  A |  T |  I |  O |  N |  |  |  |  |  |
|  |  |  |  |  |  Y |  |  |  |  |  G |  |  L |  |  |  | 6P |  |  |  |
|  |  |  |  |  |  | 7S |  C |  A |  L |  E |  F |  A |  C |  T |  O |  R |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  T |  |  |  |  I |  |  |  |
|  |  |  |  |  |  | 8C |  L |  O |  C |  K |  W |  I |  S |  E |  |  M |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  O |  |  |  |  E |  |  |  |
|  |  |  |  |  | 9R |  O |  T |  A |  T | 10I |  O |  N |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  M |  |  |  |  |  |  |  |  |  |
|  | 11T |  R |  A |  N |  S |  F |  O |  R |  M |  A |  T |  I |  O |  N |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  G |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 12R |  E |  F |  L |  E |  C |  T |  I |  O |  N |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****3.** In the direction opposite of the hand on a clock **5.** A transformation that "slides" a figure **7.** The variable k is used to represent the \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_.**8.** The same direction as the rotating hands on a clock **9.** A transformation that "turns" a figure**11.** To change the properties of a figure**12.** A transformation that "flips" a figure | **Down****1.** The transformations that result in two congruent figures**2.** The original image in a transformation**4.** A transformation that changes the size of an image, but not the shape **6.** A' is read as " A \_\_\_\_\_\_\_" in a transformation.**10.** The figure that results from a transformation |