$\qquad$ Date: $\qquad$

## Transformations



Across
2. The fixed point that a figure can turn around is the $\qquad$ .
3. A type of transformation where a figure is turned around a fixed point.
5. The original figure in Transformations is called a $\qquad$ .
8. A dilation that is smaller than 1 is a ?
9. A dilation that is greater than 1 is an?
10. The movement of a geometric figure by rotating, sliding, flipping or changing the size

Down

1. When you move a geometric figure in some direction and every point of the original figure is moved.
2. Transformations that create similar figures of larger or smaller sizes.
3. When you flip a figure over the $x$-axis or the $y$-axis.
4. The figure you end up with after flipping, rotating, sliding, etc. is ?
