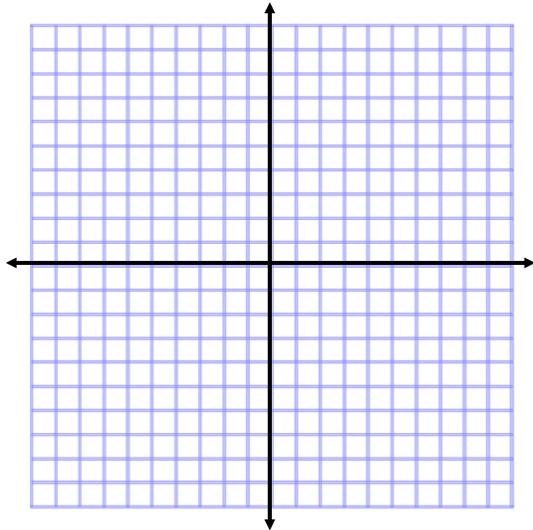


Transformations Stations: Individual Record Sheet

Follow the directions at each station.

STATION "M":

List the card numbers in the correct quadrant.



STATION "V" (a)

Describe the shapes that are created.

Describe the relationship/transformation between the two shapes.

What is significant about the x axis?

STATION "E"

Record the card numbers of the matches you made:

_____ and # _____ are a match

STATION "V" (b)

Record the new coordinates A', B', C', D'

A'(,) B'(,)

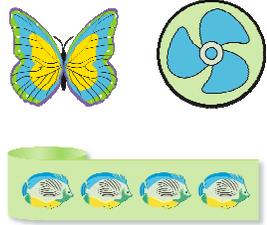
C'(,) D'(,)

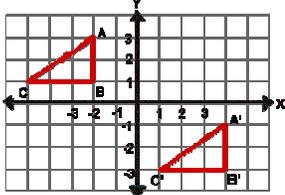
Describe the shapes that are created.

Describe the relationship/transformation between the two shapes.

STATION "O" on the back →

STATION: "O" Vocabulary: Fill in the missing elements after you have matched the cards at your station and checked with a teacher.

Vocabulary Word	Definition	Example / Image
_____		Transformation <ul style="list-style-type: none"> • Rotation • Reflection • Translation • Dilation
SYMMETRY		

_____	A transformation in which each point of a figure moves, or <i>slides</i> , the same distance and in the same direction.	
_____	A transformation that <i>turns</i> a figure around a fixed point.	
DILATION	A transformation of a figure that changes the size, but not the shape.	