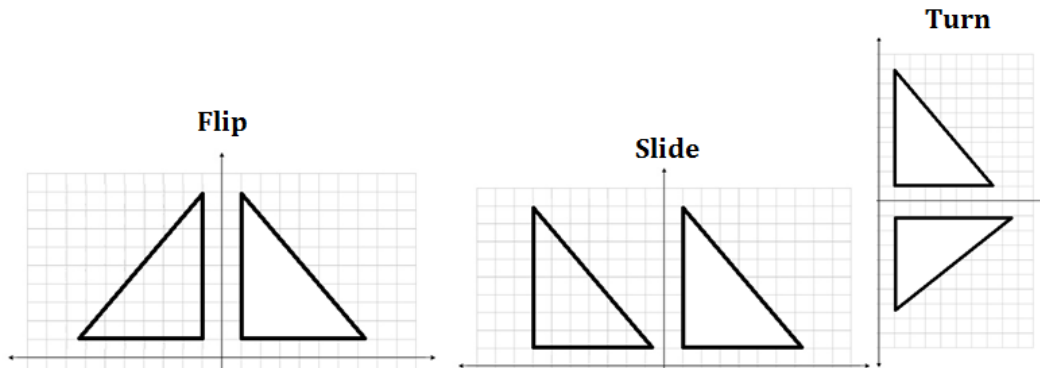
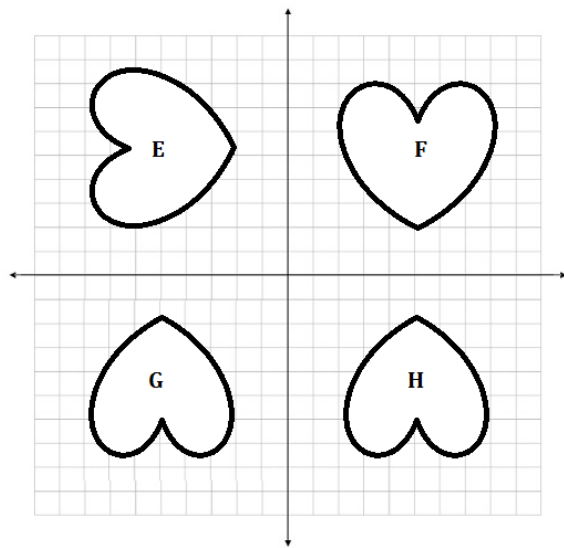


## Recognizing Geometric Transformations

In this worksheet, we will practice recognizing geometric transformations. There are three types of transformations: flip, slide, and turn. See the examples below:



### Exercise Questions:



1. What transformation happened between heart E and heart F?  
\_\_\_\_\_

2. What transformation happened between heart F and heart H?  
\_\_\_\_\_

3. What transformation happened between heart G and heart H?  
\_\_\_\_\_

4. Which transformation happened between heart E and heart G?  
\_\_\_\_\_

5. What two transformations happened from heart E → F → H?  
\_\_\_\_\_

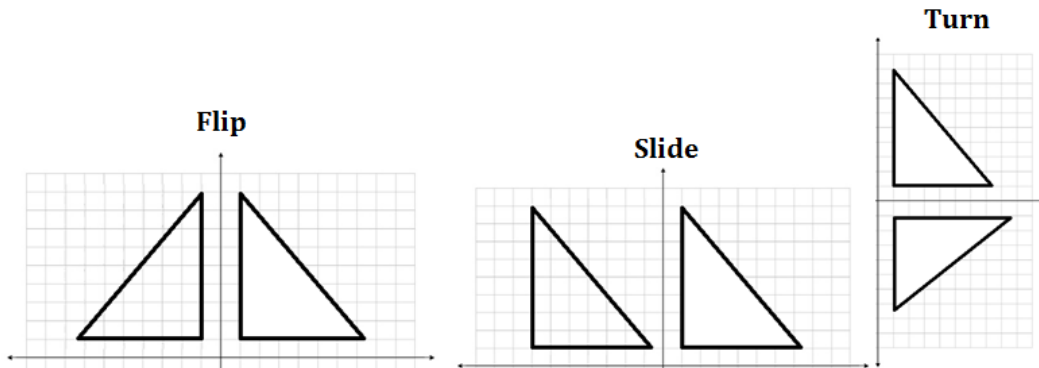
6. What two transformations happened from heart H → G → E?  
\_\_\_\_\_



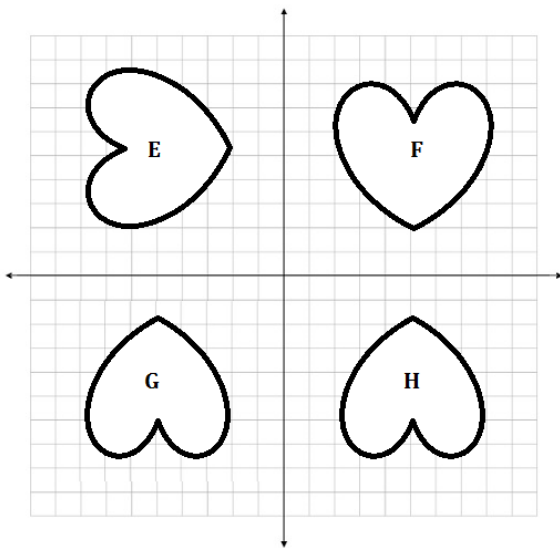
## Answer Key

### Recognizing Geometric Transformations

In this worksheet, we will practice recognizing geometric transformations. There are three types of transformations: flip, slide, and turn. See the examples below:



#### Exercise Questions



1. What transformation happened between heart E and heart F?

Turn

2. What transformation happened between heart F and heart H?

Flip

3. What transformation happened between heart G and heart H?

Slide

4. Which transformation happened between heart E and heart G?

Turn

5. What two transformations happened from heart E → F → H?

Turn and Flip

6. What two transformations happened from heart H → G → E?

Slide and Turn

