## Transformation Posters

You and a partner (someone you have NEVER worked with before) are going to pick a function card and create a poster with the following elements:

\*The original function \*A graph of the original function \*Domain of the original function \*On the same graph as the original, draw graphs that move the function up, down, left, right, reflect over the x axis and reflect over the y axis.

Your poster should look similar to the outline below.

## Names

ORIGINAL FUNCTION f(x)=

DOMAIN OF ORIGINAL

Transformation 1 New function What caused the transformation

Transformation 2 New function What caused the transformation

Transformation# New function

What caused the transformation

General Transformation Rules