

Mapping

We are going to create a mapping of the given data set.

First, we must draw the two sets with one oval for input values and another oval for output values.

The input values, or the x values, are listed in the set on the left side.

The output values, or the y values, are listed in the set on the right.

Note: values that are repeated are only listed once. If an x value had been repeated, it also would only be written once in the input set.

For each point, we will draw an arrow connecting the input value to the corresponding output value.

The mapping of the data set is now complete.