

Transformation Practice:

Describe these rules in words

1.  $(x, y) \rightarrow (x + 10, y - 3)$

2.  $(x, y) \rightarrow (y, x)$

3.  $(x, y) \rightarrow (-x, -y)$

4.  $(x, y) \rightarrow (-(y + 2), -(x - 3))$