

# Exploring Reflections and Translations Using Coordinates Worksheet

Mathematics

Miss Darwish



# Independent Task

Name the type of transformations which have occurred below and explain how you know.

$(1, 1)$  transforms to  $(-1, 1)$

$(1, 3)$  transforms to  $(-1, 3)$

$(2, 1)$  transforms to  $(-2, 1)$

$(1, -2)$  transforms to  $(1, 4)$

$(1, -4)$  transforms to  $(1, 2)$

$(4, -4)$  transforms to  $(4, 2)$

$(-5, 2)$  transforms to  $(-5, -2)$

$(-5, 4)$  transforms to  $(-5, -4)$

$(-3, 2)$  transforms to  $(-3, -2)$

