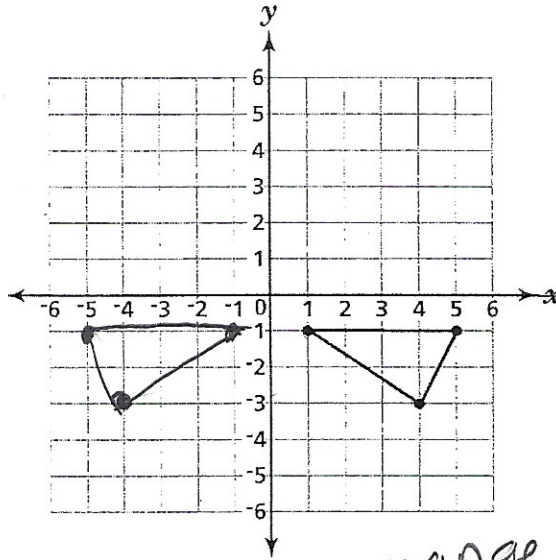


Name Key

### Do Now

① Gary drew a triangle on the coordinate grid shown below.



If Gary reflects the triangle in the y-axis, what will be the new coordinates of the vertices of the triangle?

F  $(-1, -1), (4, -3), (-5, 1)$

G  $(-1, -1), (-4, -3), (-5, -1)$

H  $(-1, 1), (-4, 3), (5, -1)$

J  $(1, 1), (4, 3), (5, 1)$

change x

$(1, -1) \rightarrow (-1, -1)$   
 $(5, -1) \rightarrow (-5, -1)$   
 $(4, -3) \rightarrow (-4, -3)$