6.NS.6b Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period \_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_

Label the x- and y-axis below. Reflect the following shape over the y-axis. Record all of the coordinates below.

Coordinates of original shape: Coordinates of the reflective shape:

A = A=

C = C=

S = S=

V = V=

How do the coordinates of both shapes compare?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_