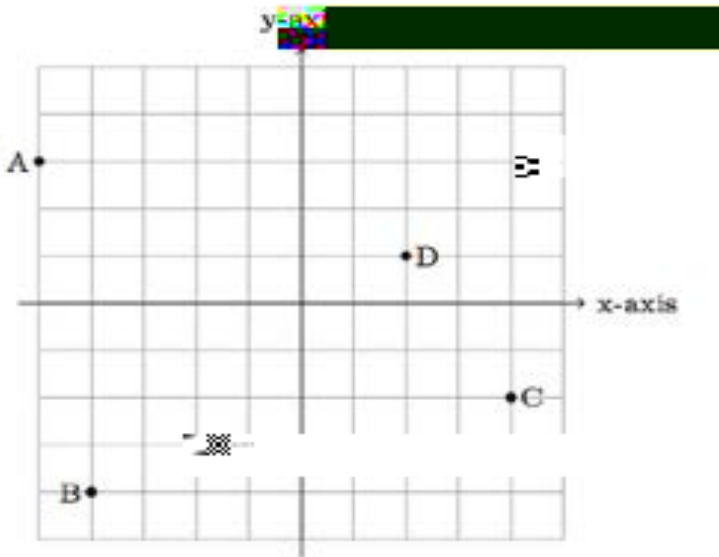Below are some points on a coordinate plane:

Organize your information in the table below.

1. Find the coordinates of the points.

2. Reflect the points over the *x*-axis and find the coordinates of the new points; label the reflection of point *A* as A'; the reflection of point *B* as B'; the reflection of point *C* as C'; the reflection of point *D* as D'.

3. Reflect the points from (2) over the *y*-axis and find the coordinates of the new points: label the reflection of A' as A''; the reflection of B' as B''; the reflection of C' as C''; the reflection of D' as D''.

Point	First Reflection (over *x*-axis)	Second Reflection (over *y*-axis)

4. How do the points, A'', B'', C'', D'', from (3), relate to the points, *A, B, C,* and *D?*