

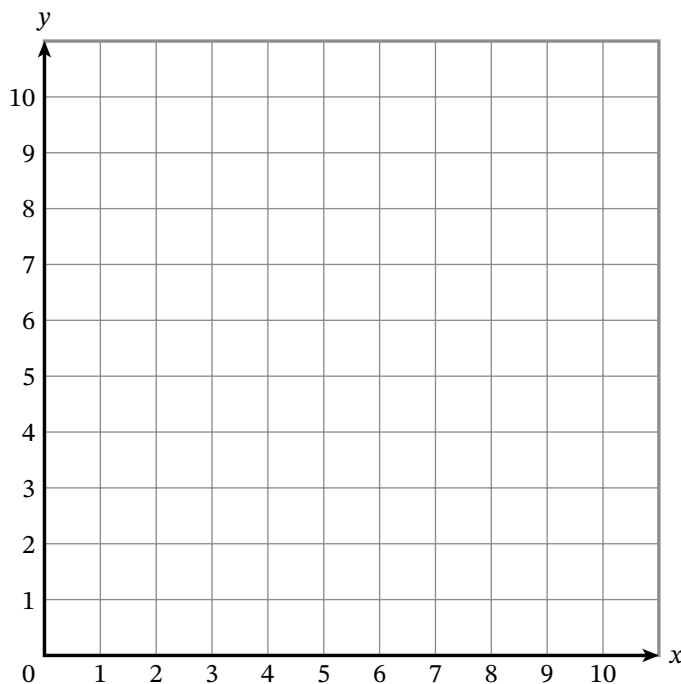


Name \_\_\_\_\_

Date \_\_\_\_\_

The points  $A(2, 4)$  and  $C(6, 7)$  are two opposite vertices of a rectangle.

- a. Plot the four vertices of rectangle  $ABCD$  in the coordinate plane and draw the rectangle.



- b. Write the coordinates of point  $B$  and point  $D$ .

- c. What are the length and width of rectangle  $ABCD$ ?