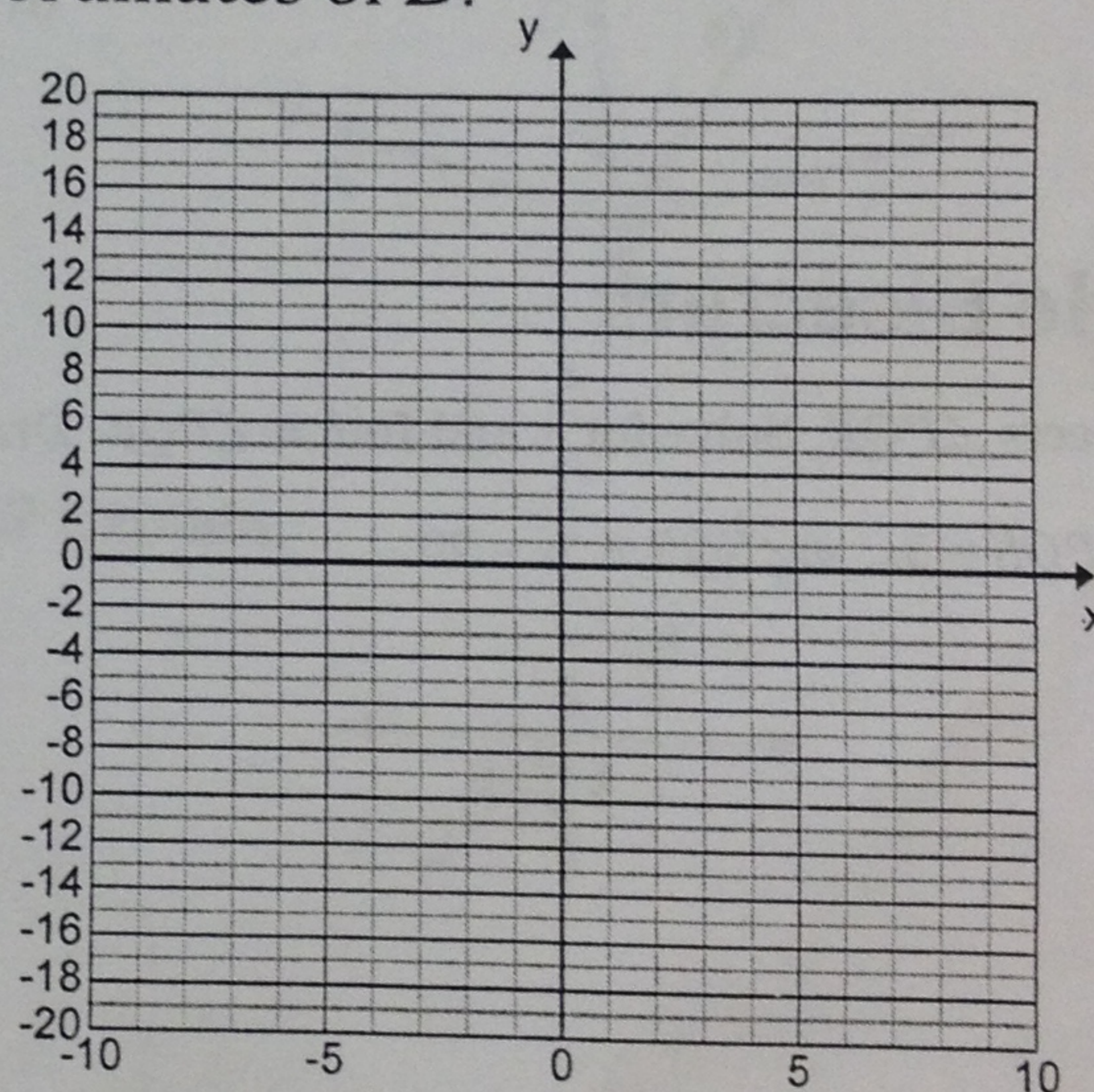


## Midpoints on the coordinate Plane

1. Find the midpoint of the segment connecting the points  $(6,4)$  and  $(3,-4)$ .

2.  $M$  is the midpoint of  $\overline{AB}$ . The coordinates of  $A$  are  $(-2,3)$  and the coordinates of  $M$  are  $(1,0)$ . Find the coordinates of  $B$ .



3.  $M$  is the midpoint of  $\overline{AB}$ . The coordinates of  $A$  are  $(2,3)$  and the coordinates of  $M$  are  $(4.5,6)$ . Find the coordinates of  $B$ .

