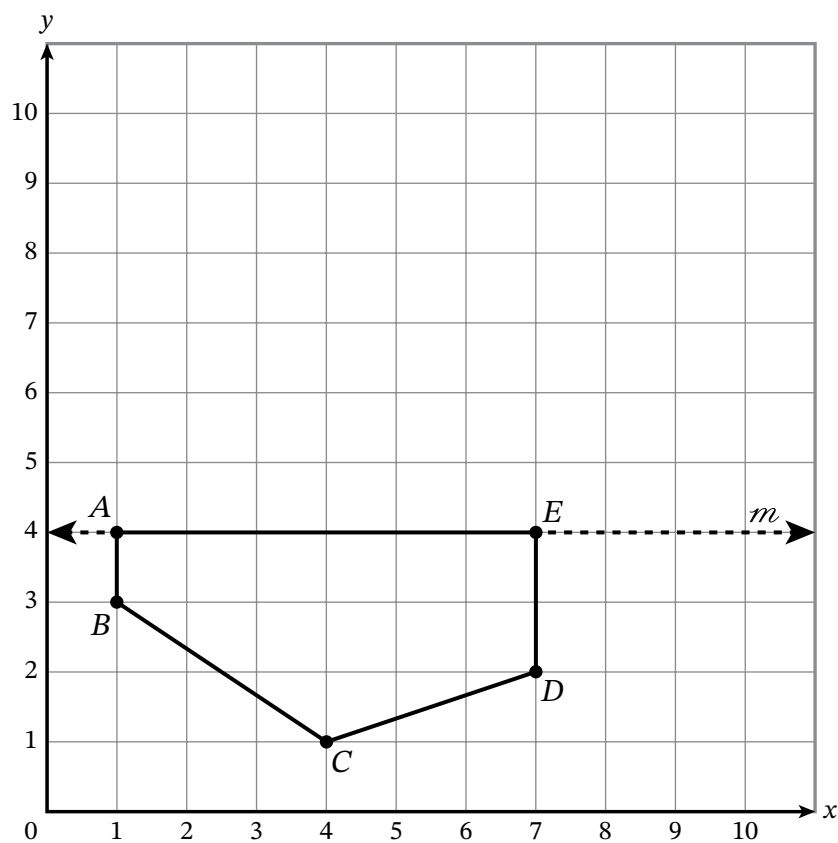




Name \_\_\_\_\_

Date \_\_\_\_\_

Consider the figure shown in the coordinate plane.



- Create a figure that is symmetric across line  $m$  by using the given points.
- Describe how the  $x$ - and  $y$ -coordinates for points  $B$ ,  $C$ , and  $D$  relate to the  $x$ - and  $y$ -coordinates for the points that are symmetric to points  $B$ ,  $C$ , and  $D$ .