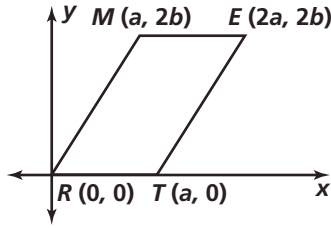


# Practice 6-6

## Placing Figures in the Coordinate Plane

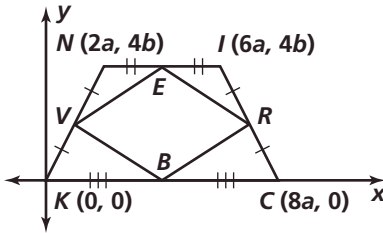
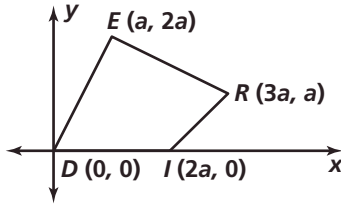
Find the coordinates of the midpoint of each segment and find the length of each segment.

1.  $\overline{ME}$
2.  $\overline{ET}$
3.  $\overline{TR}$
4.  $\overline{RM}$



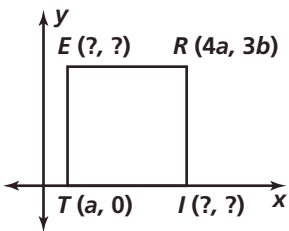
Find the slope of each segment.

5.  $\overline{DI}$
6.  $\overline{IR}$
7.  $\overline{RE}$
8.  $\overline{DE}$
9.  $\overline{VE}$
10.  $\overline{ER}$
11.  $\overline{RB}$
12.  $\overline{VB}$

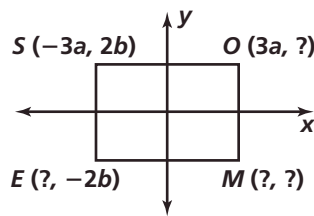


Use the properties of each figure to find the missing coordinates.

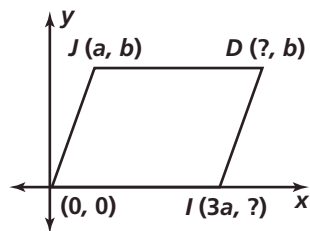
13. square



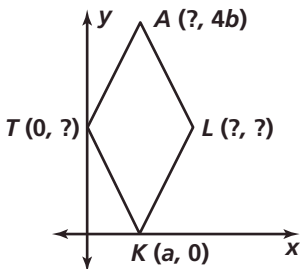
14. rectangle



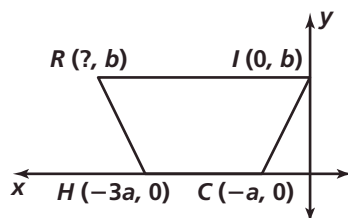
15. parallelogram



16. rhombus



17. isosceles trapezoid



18. kite

