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. $\overline{RM}$
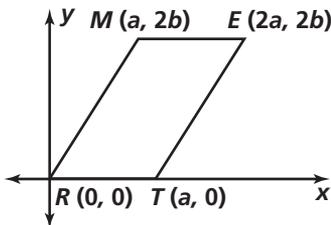
Find the slope of each segment.

5. $\overline{DI}$

6. $\overline{IR}$

7. $\overline{RE}$

8. $\overline{DE}$

9. $\overline{VE}$

10. $\overline{ER}$

11. $\overline{RB}$

12. $\overline{VB}$
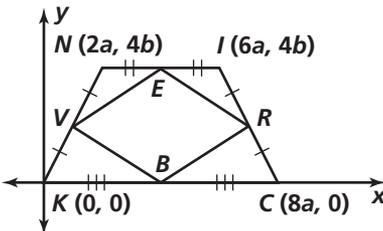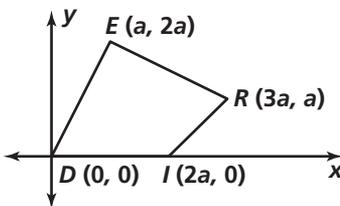
Use the properties of each figure to find the missing coordinates.

13. square
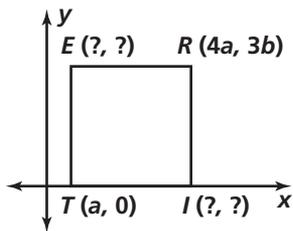
14. rectangle
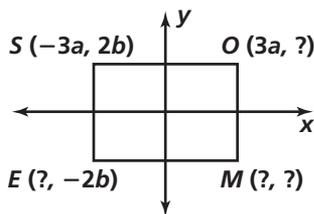
15. parallelogram
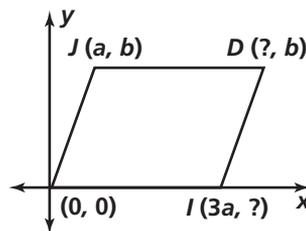
16. rhombus
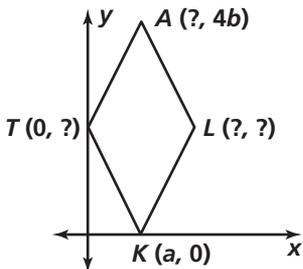
17. isosceles trapezoid

18. kite