_____ Class_____

У M (a, 2b)

R (0, 0) T (a, 0)

N (2a, 4b)

K (0, 0)

Practice 6-6

Placing Figures in the Coordinate Plane

E (2a, 2b)

x

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.** *RM*

Find the slope of each segment.

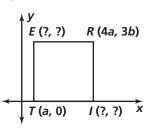


14. rectangle

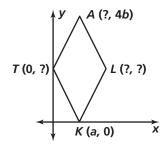
- 9. \overline{VE}
- **10.** *ER*
- **11.** *RB*
- 12. \overline{VB}

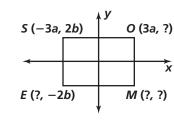
Use the properties of each figure to find the missing coordinates.

13. square

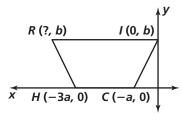


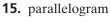






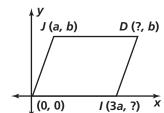
17. isosceles trapezoid



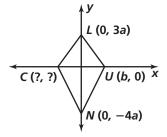


C (8a, 0) x

I (6a, 4b)



18. kite



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Geometry Chapter 6