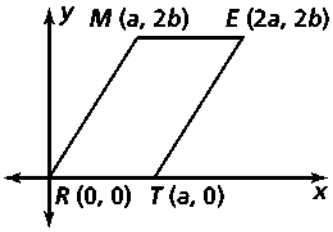
Name _____ Class _____ Date _____

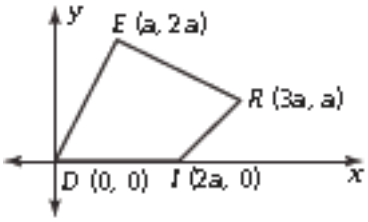
Practice 6-6

Placing Figures in the Coordinate Plane

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

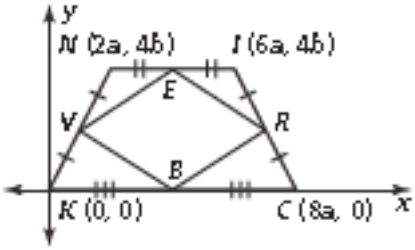


1. $\overline{ME}$
2. $\overline{ET}$
3. $\overline{TR}$
4. $\overline{RM}$



Find the slope of each segment.

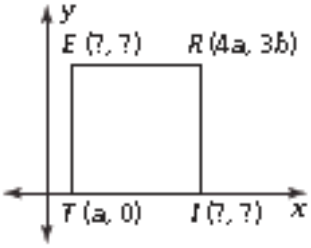
5. $\overline{DI}$
6. $\overline{IR}$
7. $\overline{RE}$
8. $\overline{DE}$



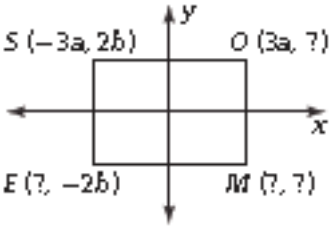
9. $\overline{VE}$
10. $\overline{ER}$
11. $\overline{RB}$
12. $\overline{VB}$

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

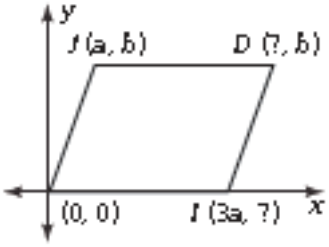
13. square



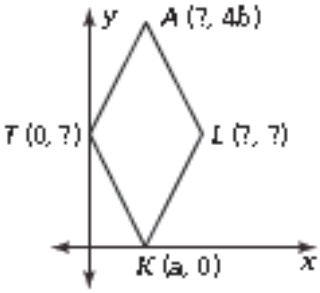
14. rectangle



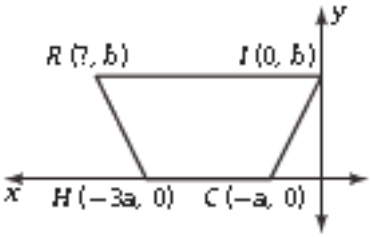
15. parallelogram



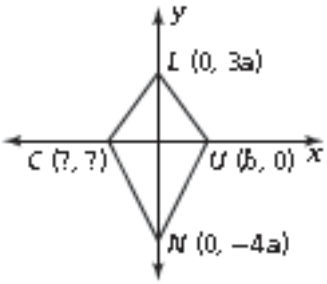
16. rhombus



17. isosceles trapezoid



18. kite



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