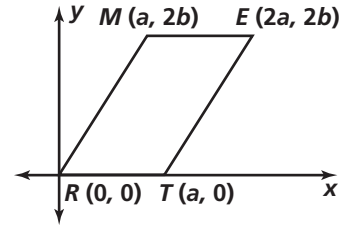


Practice 6-6

Placing Figures in the Coordinate Plane

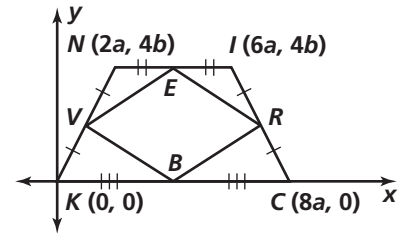
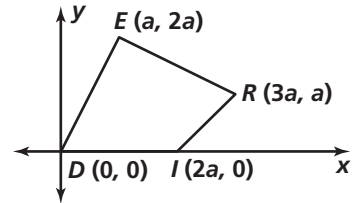
Find the coordinates of the midpoint of each segment and find the length of each segment.

1. \overline{ME} _____
2. \overline{TR} _____
3. \overline{RM} _____



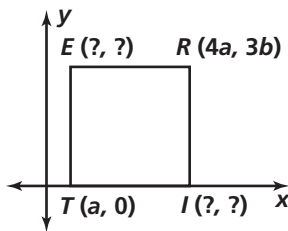
Find the slope of each segment.

4. \overline{DI} _____
5. \overline{IR} _____
6. \overline{RE} _____
7. \overline{VE} _____
8. \overline{ER} _____

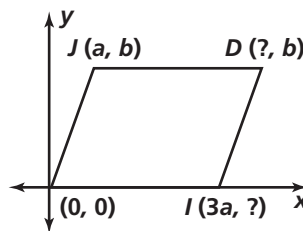


Use the properties of each figure to find the missing coordinates.

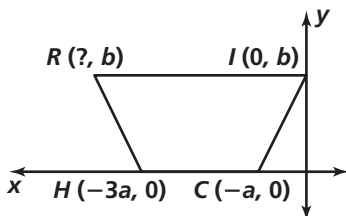
9. _____
square



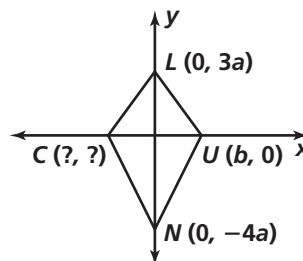
10. _____
parallelogram



11. _____
isosceles trapezoid



12. _____
kite



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