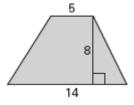
## LESSON 11.2

## **Practice B**

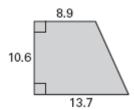
For use with pages 729-736

Find the area of the trapezoid.

1.

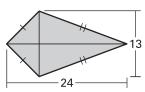


2.

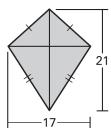


Find the area of the rhombus or kite.

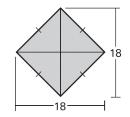
3.



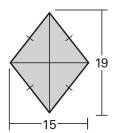
4.



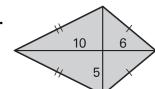
**5.** 



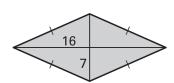
6.



7.

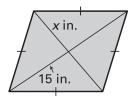


8.

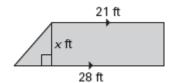


Use the given information to find the value of x. 9. Area =  $330 \text{ in.}^2$ 

**9.** Area = 
$$330 \text{ in.}^2$$

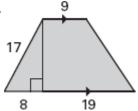


**10.** Area =  $196 \text{ ft}^2$ 

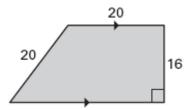


Find the area of the polygon.

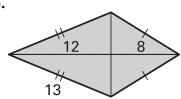
11.



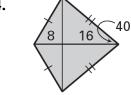
**12.** 



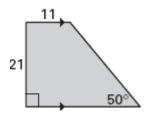
13.



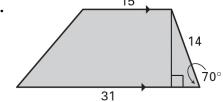
14.



15.



16.



17. You are going to wash a large glass window in the shape of a trapezoid. The lengths of the bases of the window are 10 feet and 14 feet. The height is 8 feet. You can wash 6 square feet of the window in 1 minute. How long will it take you to wash the entire window?



