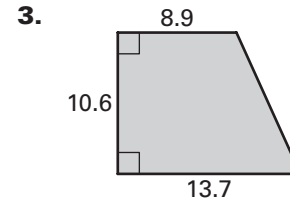
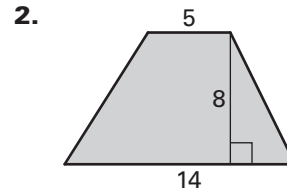
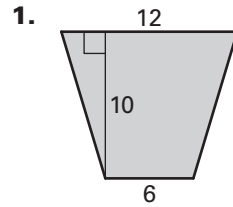
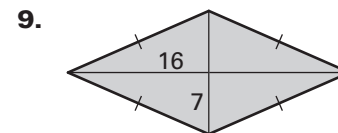
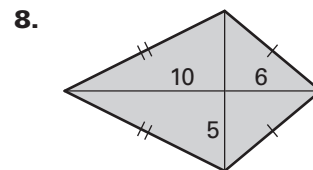
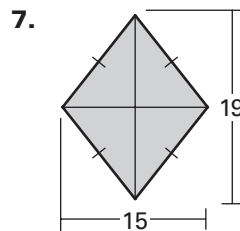
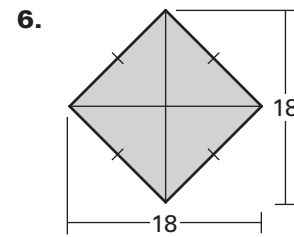
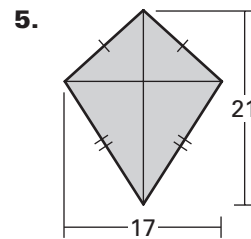
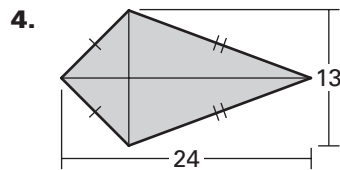
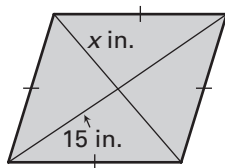


LESSON
11.2**Practice***For use with pages 729–736***Find the area of the trapezoid.****Find the area of the rhombus or kite.**

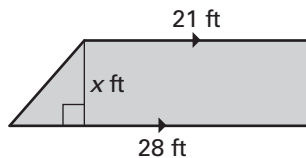
LESSON 11.2 Practice *continued*
For use with pages 729–736

Use the given information to find the value of x .

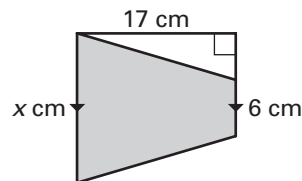
10. Area = 330 in.^2



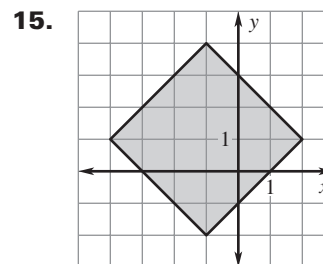
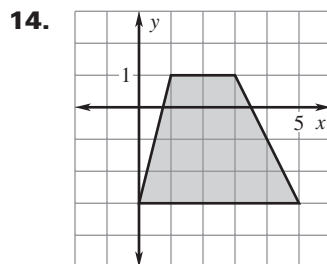
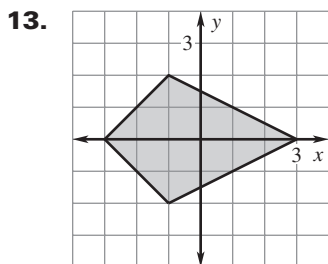
11. Area = 196 ft^2



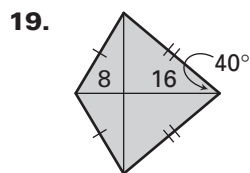
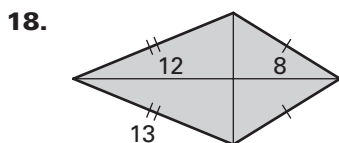
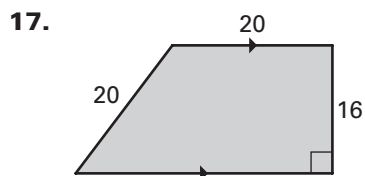
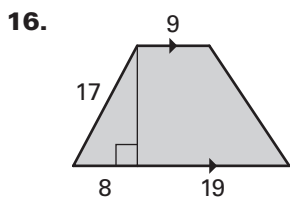
12. Area = 187 cm^2



Find the area of the figure.

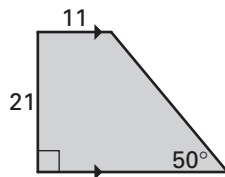


Find the area of the polygon.

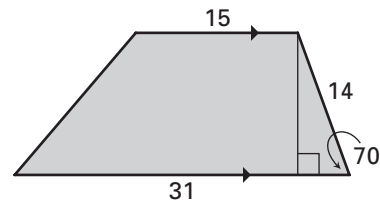


LESSON
11.2**Practice** *continued*
For use with pages 729–736

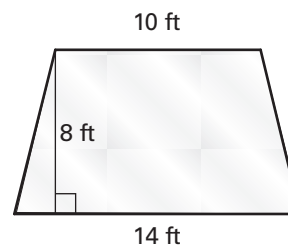
20.



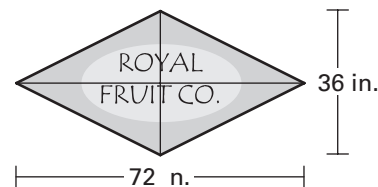
21.



- 22. Washing Windows** 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?



- 23. Company Logo** A company has a logo that is in the shape of a rhombus. The company wants to put its logo on a sign outside the building. On the sign, the diagonals of the rhombus will be 72 and 36 inches long. Find the area of the logo.



- 24. Flower Decoration** You are making a flower decoration for your house in the shape of a kite. The area of the decoration is 450 square centimeters and the length of one diagonal is 25 centimeters. Find the length of the other diagonal.