

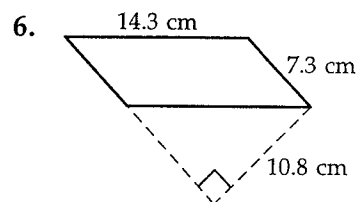
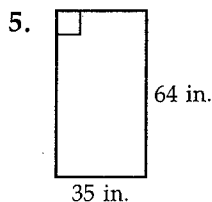
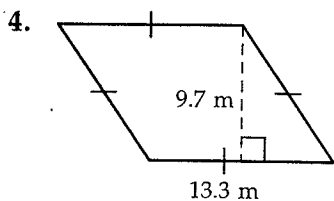
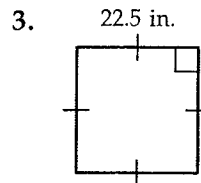
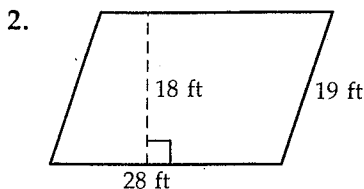
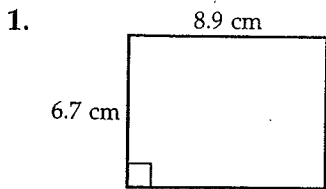


Practice

For use after 10-1 (pp. 406-409)

Area of Rectangles and Parallelograms

CALCULATOR Find the area of each figure.



Find the missing measures.

7. A parallelogram
Area = 133 in.^2
 $b = 19 \text{ in.}$
 $h =$ _____

8. A rectangle
Area = 76.56 cm^2
 $h = 8.8 \text{ cm}$
 $b =$ _____

9. A parallelogram
Area = 96 km^2
 $h = 12 \text{ km}$
 $b =$ _____

Find the area for the given rectangles or parallelograms. Use a calculator where necessary. Round to the nearest hundredth.

10. $l = 5.09 \text{ m}, w = 4.3 \text{ m}$ _____
11. $l = 35.5 \text{ mi}, w = 8.25 \text{ mi}$ _____
12. $l = 14x, w = 9$ _____
13. $l = x + 5, w = 24$ _____
14. $b = 84 \text{ in.}, h = 67 \text{ in.}$ _____
15. $b = 0.094 \text{ cm}, h = 0.07 \text{ cm}$ _____
16. $b = x + 4x, h = 9x - 6x$ _____
17. $b = 2x - 7, h = 8$ _____
18. The area of a rectangle is 156 yd^2 . The length is 13 yd . What is its perimeter?

19. The perimeter of a square is 72 in. What is its area?
