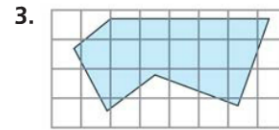
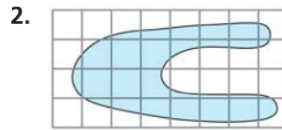
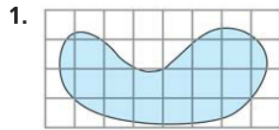


CHAPTER
8

Extra Practice

Skills

● **Lesson 8-1** Estimate the area of each shaded region. Each square represents 100 ft^2 .



● **Lesson 8-2** Find each area for a triangle with base b and height h .

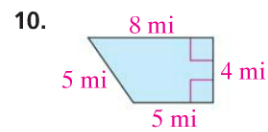
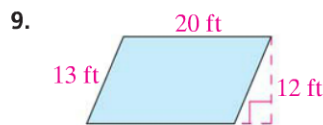
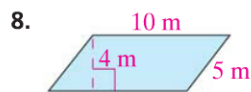
4. $b = 7 \text{ cm}$
 $h = 12 \text{ cm}$

5. $b = 10 \text{ km}$
 $h = 25 \text{ km}$

6. $b = 100 \text{ m}$
 $h = 3.6 \text{ m}$

7. $b = 60 \text{ in.}$
 $h = 40 \text{ in.}$

● **Lessons 8-3 and 8-4** Find the area of each parallelogram or trapezoid.



● **Lesson 8-5** Use $\pi \approx 3.14$ to estimate the circumference and area for each circle.

11. $d = 1.5 \text{ km}$

12. $r = 6 \text{ cm}$

13. $r = 9 \text{ m}$

14. $d = 20 \text{ in.}$

● **Lesson 8-6** Simplify each square root.

15. $\sqrt{1}$

16. $\sqrt{4}$

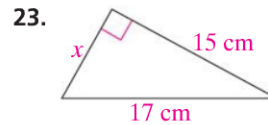
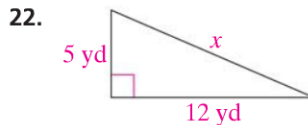
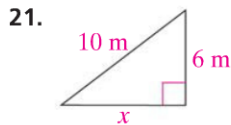
17. $\sqrt{49}$

18. $\sqrt{81}$

19. $\sqrt{900}$

20. $\sqrt{3,600}$

● **Lesson 8-7** Find each missing length.



● **Lessons 8-8 and 8-9** Name each figure and find its surface area.

