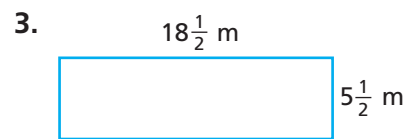
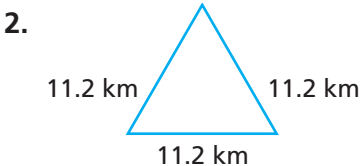
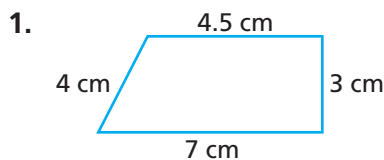


Extra Practice ■ Chapter 10

LESSON 10-1

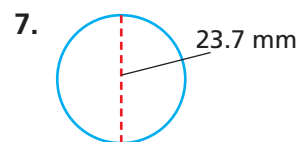
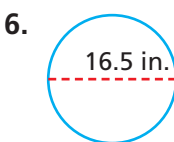
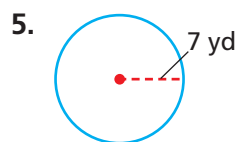
Find the perimeter of each figure.



4. The length of a rectangle is 18 inches. What is the perimeter of the rectangle if the length is 7 inches longer than the width?

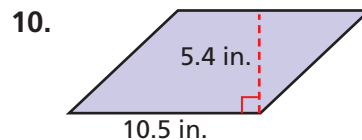
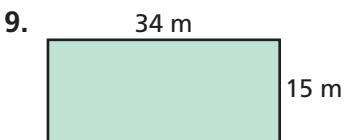
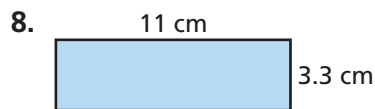
LESSON 10-2

Find the circumference of each circle to the nearest tenth. Use 3.14 or $\frac{22}{7}$ as an estimate for π .



LESSON 10-3

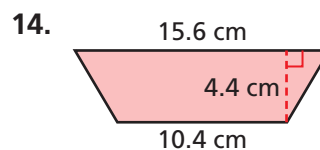
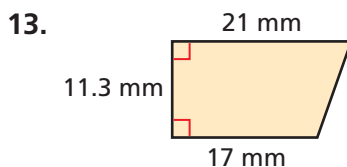
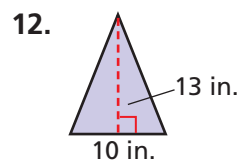
Find the area of each rectangle or parallelogram.



11. Harry is using 16 Japanese tatami mats to cover a floor. Each mat measures 3 feet by 2 feet. What is the total area that will be covered by the mats?

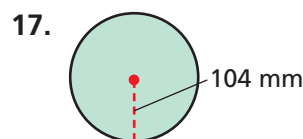
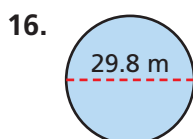
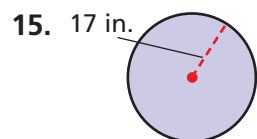
LESSON 10-4

Find the area of each triangle or trapezoid.



LESSON 10-5

Find the area of each circle to the nearest tenth. Use 3.14 as an estimate for π .

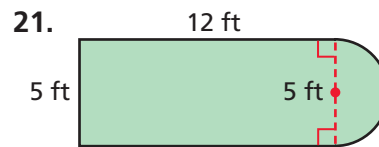
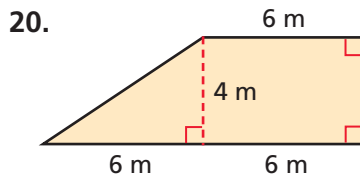
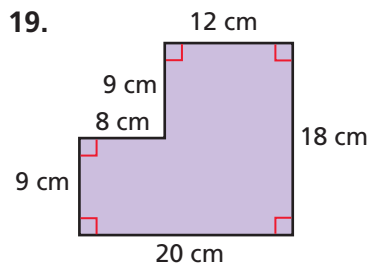


18. An approximately circular crater on the moon has a radius of about 0.21 mile. To the nearest hundredth of a square mile, what is the approximate area of the crater? Use $\frac{22}{7}$ as an estimate for π .

Extra Practice ■ Chapter 10

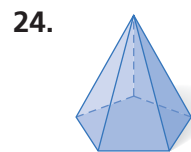
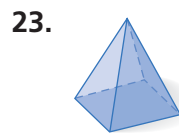
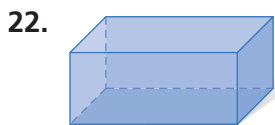
LESSON 10-6

Find the area of each figure. Use 3.14 as an estimate for π .



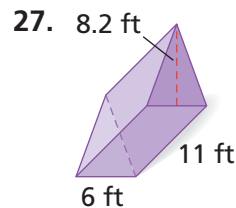
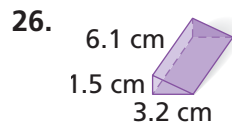
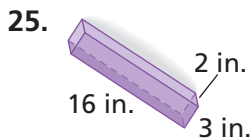
LESSON 10-7

Identify the number of faces, edges, and vertices on each three-dimensional figure.



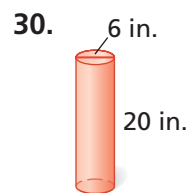
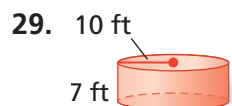
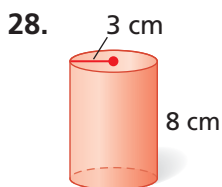
LESSON 10-8

Find the volume of each prism.



LESSON 10-9

Find the volume V of each cylinder to the nearest cubic unit.



31. A cylindrical rain gauge with a diameter of 2 inches is filled with rainwater to a height of 8.4 inches. Estimate the volume of the rainwater to the nearest cubic inch.

LESSON 10-10

Find the surface area S of each three-dimensional figure. For the cylinder, write your answer in terms of π .

