

Extra Practice ... Chapter 8

LESSON 1

Convert.

- 156 in. = ft
- 6 T = lb
- 24 qt = gal
- 13,200 ft = mi
- 8 pt = qt
- 33 yd = ft
- A marathon is about 26.2 miles. How many feet long is a marathon?

LESSON 2

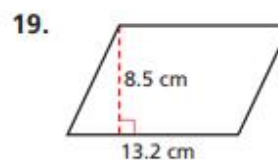
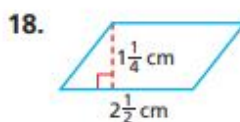
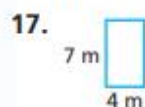
- The height of a telephone pole is 15 meters. How many centimeters is this?

Convert.

- A hat has a mass of about 86 g. $86 \text{ g} = \text{ kg}$
- A rain gauge holds about 0.5 L of water. $0.5 \text{ L} = \text{ mL}$
- $550 \text{ g} = \text{ kg}$
- $88 \text{ cm} = \text{ mm}$
- $1,585 \text{ m} = \text{ km}$
- $5,500 \text{ mg} = \text{ g}$
- $200 \text{ mL} = \text{ L}$
- $2.2 \text{ mL} = \text{ L}$

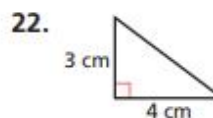
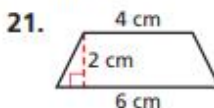
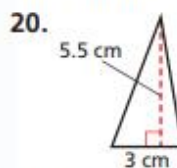
LESSON 3

Find the area of each figure.



LESSON 4

Find the area of each triangle or trapezoid.



- A sailboat's sail is shaped like a triangle with a base of 6 feet and a height of 17 feet. What is the area of the sail?

LESSON 5

Find the area of each polygon.

