Draw the solid.
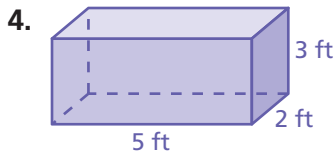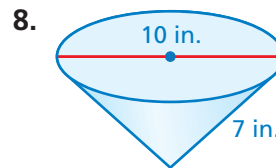
1. Square prism
2. Pentagonal pyramid
3. Cone

Find the surface area of the prism or regular pyramid.

4.
3 ft
2 ft
5 ft

5.
2 in.
1 in.

6.
15 m
11 m
9.5 m
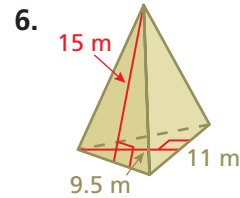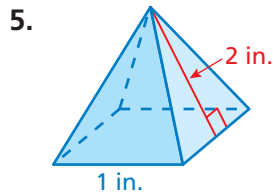
Find the surface area of the cylinder or cone. Round your answer to the nearest tenth.

7.
8 m
2 m

8.
10 in.
7 in.
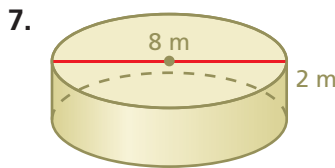
9. Draw the front, side, and top views of the solid in Exercise 8.

Identify the solids that form the composite solid. Then find the surface area. Round your answer to the nearest tenth.

10.
9 ft
7 ft
1 ft

11.
13 cm
5 cm
6 cm
12 cm
1 cm

4 in.

Chestnut Grove
Fresh Ground
Cornmeal
NET WT. 16 OZ.

5 in.
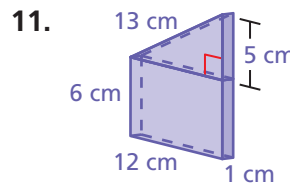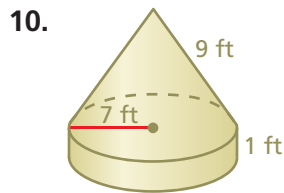
12. **CORN MEAL** How much paper is used for the label of the corn meal container?

13. **CRACKER BOX** Find the surface area of the cracker box.

Cheezy
CRACKERS
Swiss cheese flavor

10 in.

8 in.   3 in.
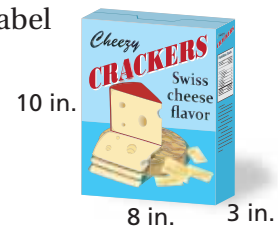
14. **COSTUME** The cone-shaped hat will be part of a costume for a school play. What is the least amount of material needed to make this hat?

11 in.

15.2 ft
19.5 ft
6 ft
14 ft
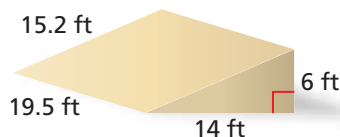
15. **SKATEBOARD RAMP** A quart of paint covers 80 square feet. How many quarts should you buy to paint the ramp with two coats? (Assume you will not paint the bottom of the ramp.)

6 in.