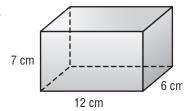
Lesson 6 Skills Practice

Surface Area of Prisms

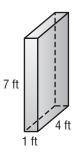
Find the surface area of each prism. Round to the nearest tenth if necessary.

1.



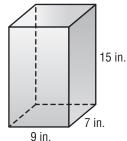
=235 cm

2.



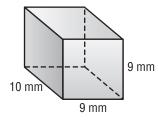
=66 ft

3.



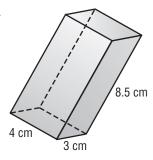
=355 in

4.



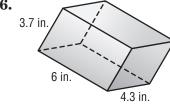
=262 mm

5.



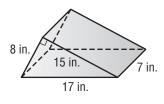
=97.25 cm

6.



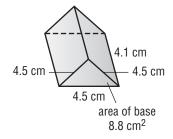
=74.18

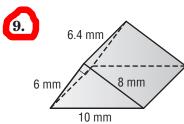
7.



=410 in

8.





=37.06 cm

- 10. Find the surface area of a rectangular prism that has a length of 8 inches, a width of 3 inches, and a height of 6 inches.
- 11. Find the surface area of a triangular prism. The sides of the right triangular base measure 9 centimeters, 12 centimeters and 15 centimeters. The height of the prism is 20 centimeters.