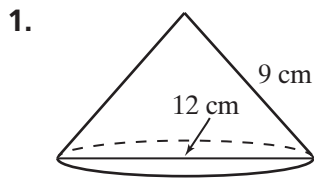
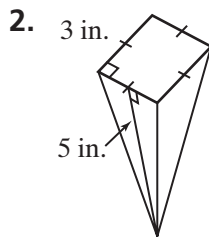


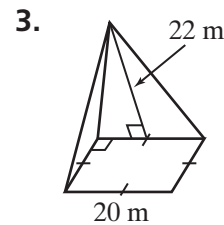
Practice 10-6

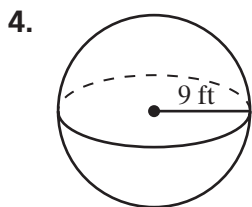
Surface Area: Pyramids, Cones, and Spheres

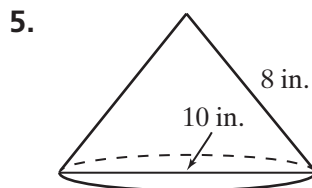
Find the surface area of each space figure to the nearest square unit.

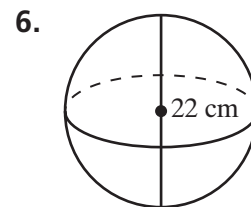


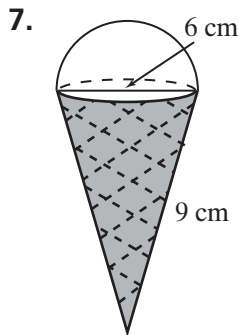


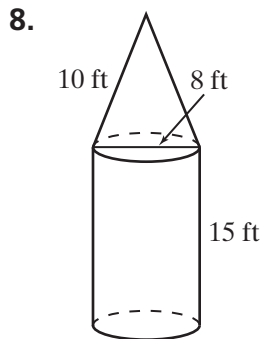


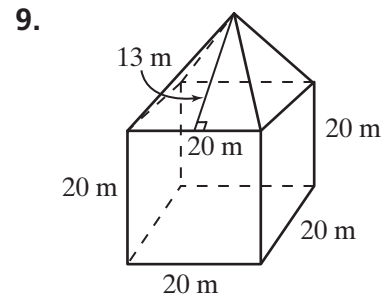












10. a hemisphere with diameter 70 cm

11. A cone and a square-based pyramid have slant heights of 6 in. The diameter for the cone and the base edge of the pyramid are both 8 in.

a. Which space figure has the greater surface area?

b. By how much does the greater surface area exceed the lesser?
Use 3.14 for π .
