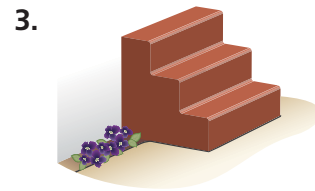
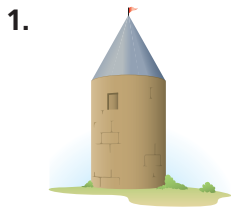


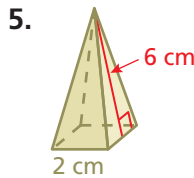
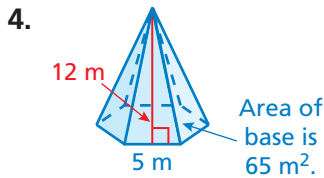
6.4–6.6 Quiz



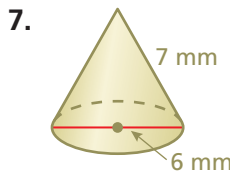
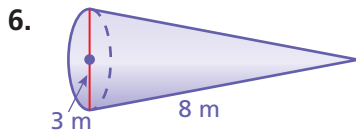
Identify the solids that form the composite solid. (Section 6.6)



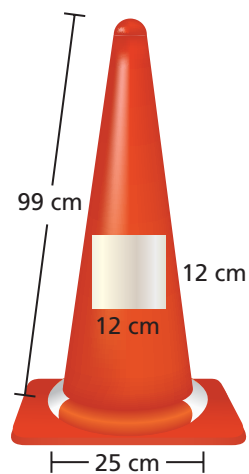
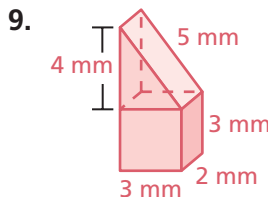
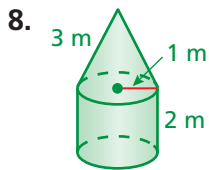
Find the surface area of the regular pyramid. (Section 6.4)



Find the surface area of the cone. Round your answer to the nearest tenth. (Section 6.5)



Find the surface area of the composite solid. Round your answer to the nearest tenth. (Section 6.6)



10. **TRAFFIC CONE** A square reflective sticker is placed on a traffic cone to make it more visible at night. Estimate the percent of the surface area of the traffic cone covered by the sticker to the nearest percent. (Section 6.5)

11. **GEOMETRY** The surface area of a cone is 150π square inches. The radius of the base is 10 inches. What is the slant height? (Section 6.5)

12. **TOOLBOX** Find the surface area of the toolbox. (Section 6.6)

