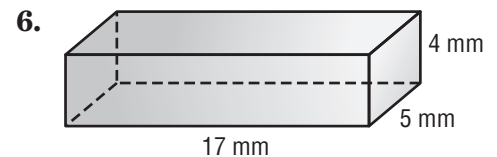
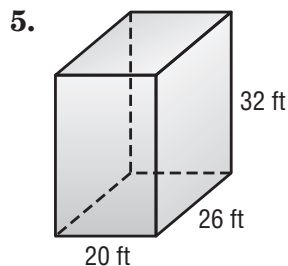
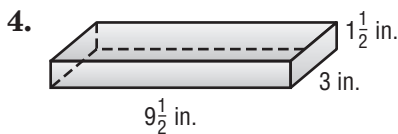
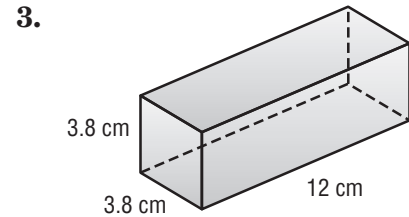
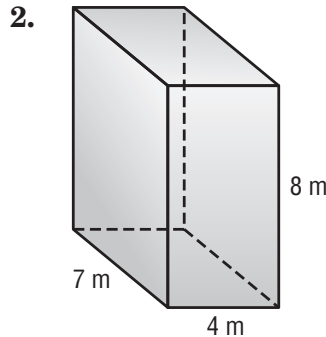
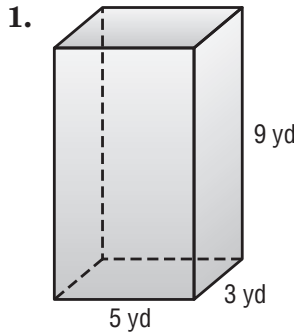


# Lesson 3 Homework Practice

## Surface Area of Rectangular Prisms

Find the surface area of each rectangular prism.



7. **GIFTS** Minh is covering a necklace box with gift wrap. The necklace box is 15 centimeters long, 8 centimeters wide, and 2 centimeters high. What is the minimum surface area of the paper that will cover the necklace box?
8. **ESTIMATION** Alicia estimates that the surface area of a rectangular prism with a length of 11 meters, a width of 5.6 meters, and a height of 7.2 meters is about 334 cubic meters. Is her estimate reasonable? Explain your reasoning.
9. **BLOCKS** Find the surface area of each block. Which block has the greater surface area? Does the same block have a greater volume? Explain.

