


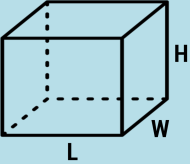
Name: \_\_\_\_\_

# Finding the Surface Area of a Rectangular Prism

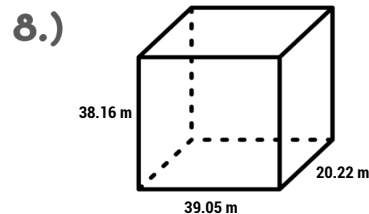
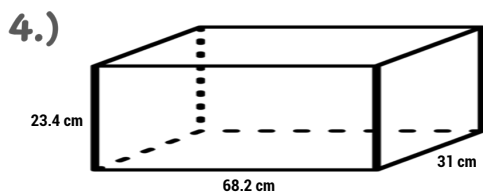
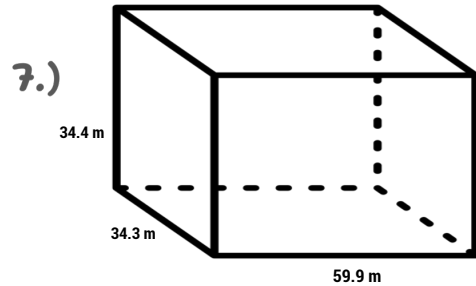
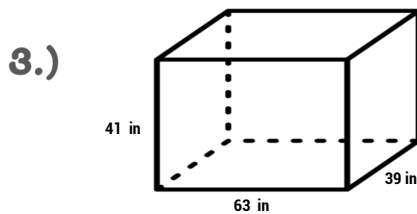
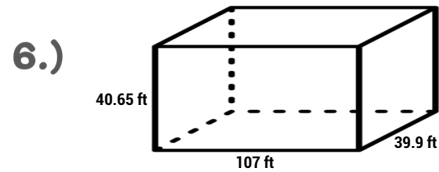
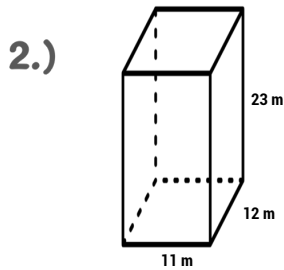
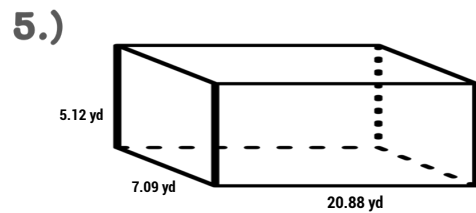
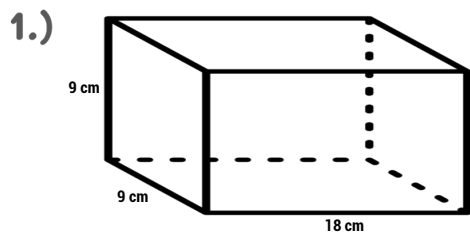
**Surface Area of a Rectangular Prism**

$$A = 2(WL + HL + HW)$$

Where  $L$  is the length,  $W$  is the width, and  $H$  is the height.



**Directions:** Find the surface area of each rectangular prism and round your answer to the nearest tenth.



## ANSWER KEY

- 1.)  $A = 810 \text{ cm}^2$
- 2.)  $A = 1,322 \text{ m}^2$
- 3.)  $A = 13,278 \text{ in}^2$
- 4.)  $A = 8,871 \text{ cm}^2$
- 5.)  $A = 582.5 \text{ yd}^2$
- 6.)  $A = 20,481.6 \text{ ft}^2$
- 7.)  $A = 10,590.1 \text{ m}^2$
- 8.)  $A = 6,102.7 \text{ m}^2$