

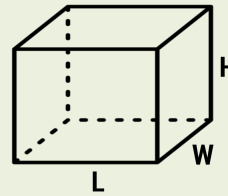
Name: \_\_\_\_\_

# Finding the Surface Area of a Rectangular Prism

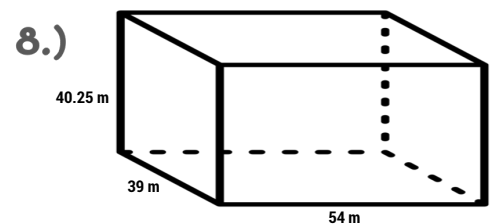
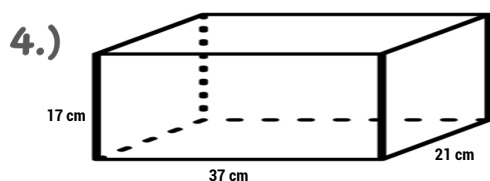
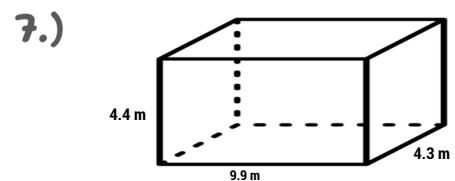
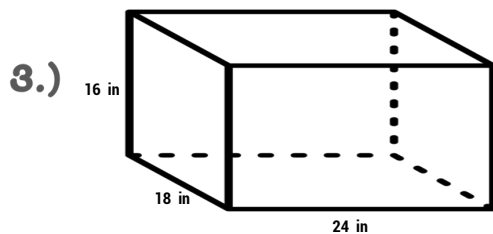
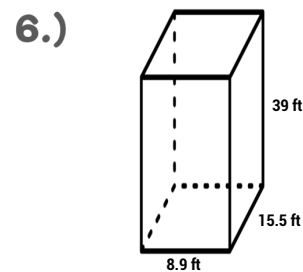
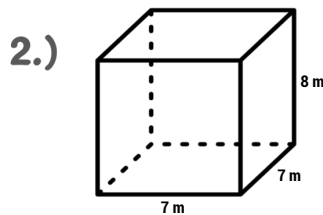
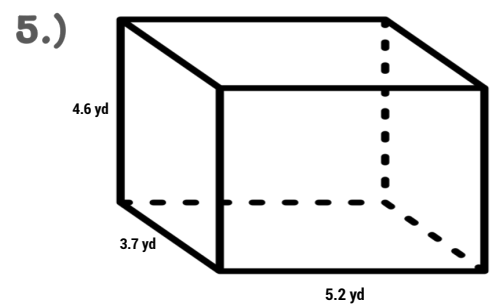
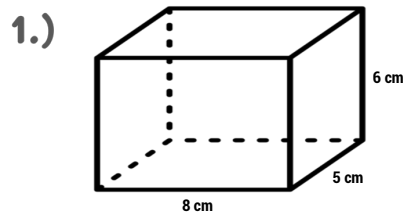
Surface Area of a Rectangular Prism

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

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.)  $A = 236 \text{ cm}^2$
- 2.)  $A = 322 \text{ m}^2$
- 3.)  $A = 2,208 \text{ in}^2$
- 4.)  $A = 3,526 \text{ cm}^2$
- 5.)  $A = 120.4 \text{ yd}^2$
- 6.)  $A = 2,179.1 \text{ ft}^2$
- 7.)  $A = 210.1 \text{ m}^2$
- 8.)  $A = 11,698.5 \text{ m}^2$