

# Surface Area

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

Date: \_\_\_\_\_

Find the surface area of the rectangular prism.

1)



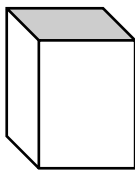
$$L = \underline{3.8 \text{ in}}$$

$$B = \underline{1.6 \text{ in}}$$

$$H = \underline{7.4 \text{ in}}$$

$$A = \underline{\hspace{2cm}}$$

2)



$$L = \underline{3.2 \text{ m}}$$

$$B = \underline{1.4 \text{ m}}$$

$$H = \underline{5.7 \text{ m}}$$

$$A = \underline{\hspace{2cm}}$$

3)



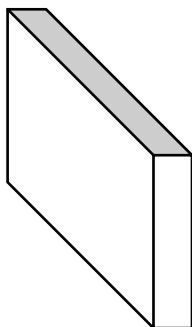
$$L = \underline{3.1 \text{ yd}}$$

$$B = \underline{2.2 \text{ yd}}$$

$$H = \underline{8.4 \text{ yd}}$$

$$A = \underline{\hspace{2cm}}$$

4)



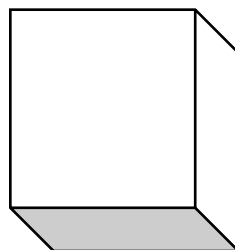
$$L = \underline{1.5 \text{ ft}}$$

$$B = \underline{13.3 \text{ ft}}$$

$$H = \underline{7.2 \text{ ft}}$$

$$A = \underline{\hspace{2cm}}$$

5)



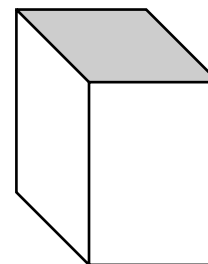
$$L = \underline{5.3 \text{ cm}}$$

$$B = \underline{2.3 \text{ cm}}$$

$$H = \underline{6.9 \text{ cm}}$$

$$A = \underline{\hspace{2cm}}$$

6)



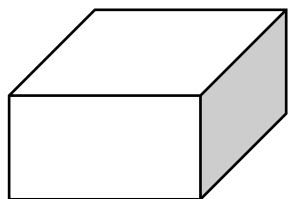
$$L = \underline{4.3 \text{ mm}}$$

$$B = \underline{3.2 \text{ mm}}$$

$$H = \underline{4.7 \text{ mm}}$$

$$A = \underline{\hspace{2cm}}$$

7)



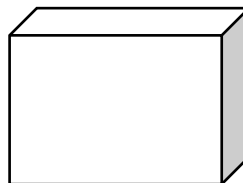
$$L = \underline{5.7 \text{ yd}}$$

$$B = \underline{6.4 \text{ yd}}$$

$$H = \underline{3.2 \text{ yd}}$$

$$A = \underline{\hspace{2cm}}$$

8)



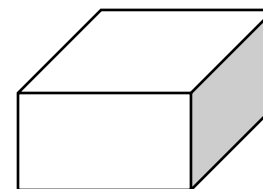
$$L = \underline{11.2 \text{ in}}$$

$$B = \underline{1.8 \text{ in}}$$

$$H = \underline{8.3 \text{ in}}$$

$$A = \underline{\hspace{2cm}}$$

9)



$$L = \underline{6.1 \text{ ft}}$$

$$B = \underline{10.2 \text{ ft}}$$

$$H = \underline{3.7 \text{ ft}}$$

$$A = \underline{\hspace{2cm}}$$

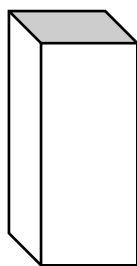
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1)



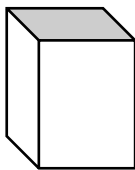
$$L = \underline{3.8 \text{ in}}$$

$$B = \underline{1.6 \text{ in}}$$

$$H = \underline{7.4 \text{ in}}$$

$$A = \underline{92.08 \text{ in}^2}$$

2)



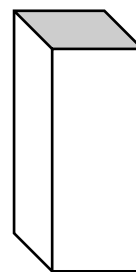
$$L = \underline{3.2 \text{ m}}$$

$$B = \underline{1.4 \text{ m}}$$

$$H = \underline{5.7 \text{ m}}$$

$$A = \underline{61.4 \text{ m}^2}$$

3)



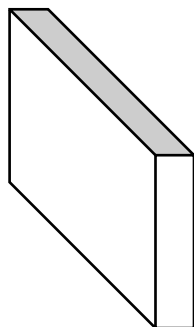
$$L = \underline{3.1 \text{ yd}}$$

$$B = \underline{2.2 \text{ yd}}$$

$$H = \underline{8.4 \text{ yd}}$$

$$A = \underline{102.68 \text{ yd}^2}$$

4)



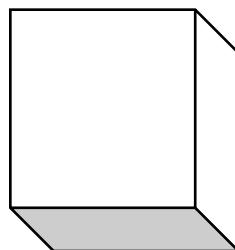
$$L = \underline{1.5 \text{ ft}}$$

$$B = \underline{13.3 \text{ ft}}$$

$$H = \underline{7.2 \text{ ft}}$$

$$A = \underline{253.02 \text{ ft}^2}$$

5)



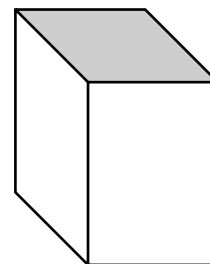
$$L = \underline{5.3 \text{ cm}}$$

$$B = \underline{2.3 \text{ cm}}$$

$$H = \underline{6.9 \text{ cm}}$$

$$A = \underline{129.26 \text{ cm}^2}$$

6)



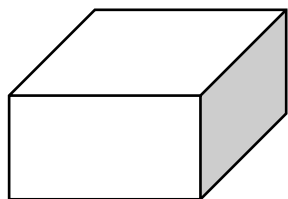
$$L = \underline{4.3 \text{ mm}}$$

$$B = \underline{3.2 \text{ mm}}$$

$$H = \underline{4.7 \text{ mm}}$$

$$A = \underline{98.02 \text{ mm}^2}$$

7)



$$L = \underline{5.7 \text{ yd}}$$

$$B = \underline{6.4 \text{ yd}}$$

$$H = \underline{3.2 \text{ yd}}$$

$$A = \underline{150.4 \text{ yd}^2}$$

8)



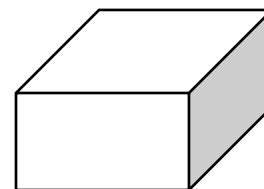
$$L = \underline{11.2 \text{ in}}$$

$$B = \underline{1.8 \text{ in}}$$

$$H = \underline{8.3 \text{ in}}$$

$$A = \underline{256.12 \text{ in}^2}$$

9)



$$L = \underline{6.1 \text{ ft}}$$

$$B = \underline{10.2 \text{ ft}}$$

$$H = \underline{3.7 \text{ ft}}$$

$$A = \underline{245.06 \text{ ft}^2}$$