

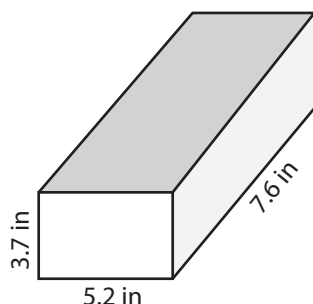
Name : \_\_\_\_\_

Score : \_\_\_\_\_

**Surface Area - Rectangular Prism**

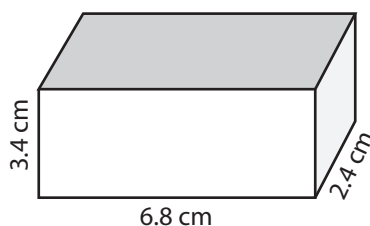
Find the surface area of each rectangular prism.

1)



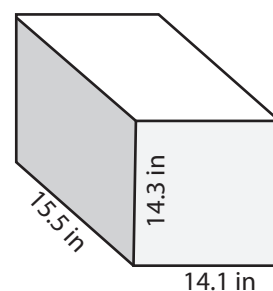
Surface Area = \_\_\_\_\_

2)



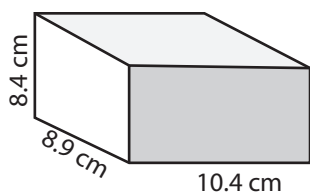
Surface Area = \_\_\_\_\_

3)



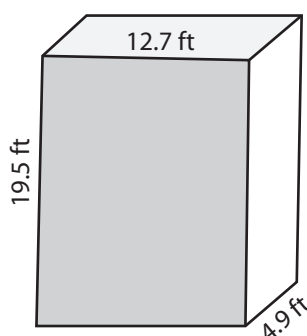
Surface Area = \_\_\_\_\_

4)



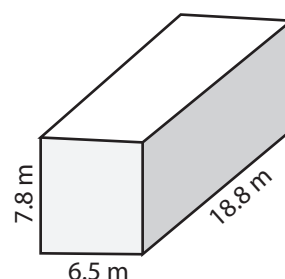
Surface Area = \_\_\_\_\_

5)



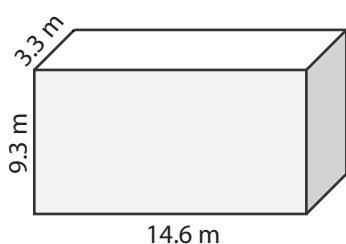
Surface Area = \_\_\_\_\_

6)



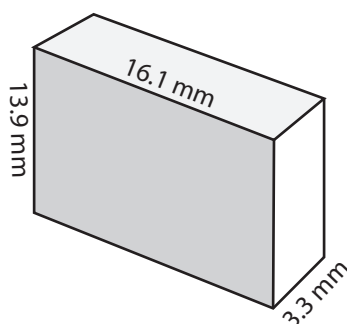
Surface Area = \_\_\_\_\_

7)



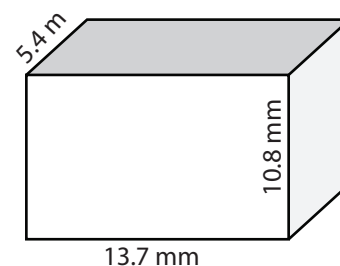
Surface Area = \_\_\_\_\_

8)



Surface Area = \_\_\_\_\_

9)



Surface Area = \_\_\_\_\_

- 10) A rectangular box has a dimension 0.5 meters length, 1.2 meters width and 5.6 meters height.  
Find the cost of wrapping the box at the rate of 13¢ per square meter?

Surface Area = \_\_\_\_\_

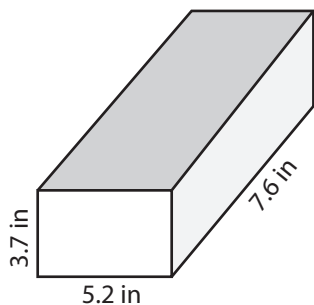
Name : \_\_\_\_\_

Score : \_\_\_\_\_

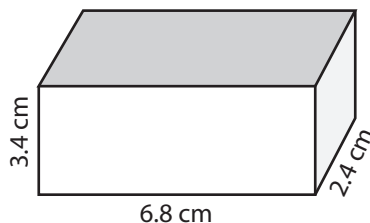
**Answer Key**

Find the surface area of each rectangular prism.

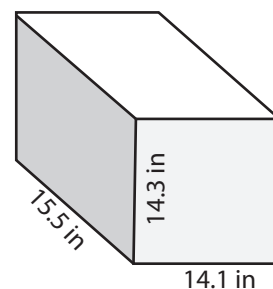
1)

Surface Area = **173.76 in<sup>2</sup>**

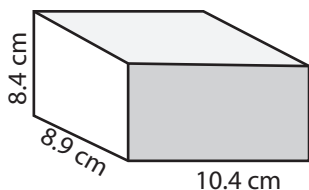
2)

Surface Area = **95.2 cm<sup>2</sup>**

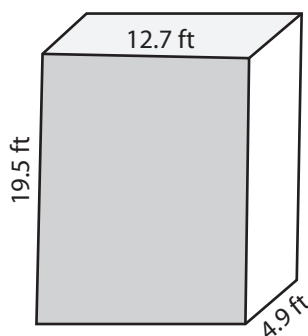
3)

Surface Area = **1283.66 in<sup>2</sup>**

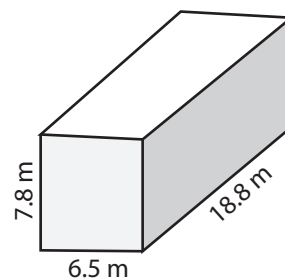
4)

Surface Area = **509.36 cm<sup>2</sup>**

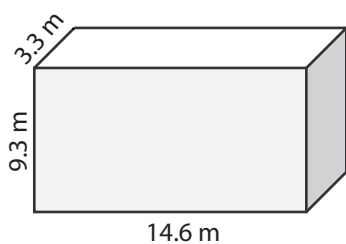
5)

Surface Area = **810.86 ft<sup>2</sup>**

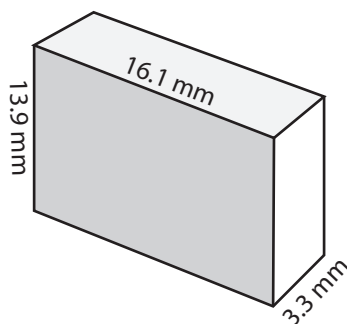
6)

Surface Area = **639.08 m<sup>2</sup>**

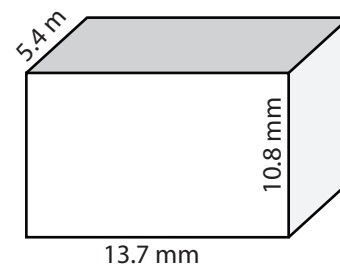
7)

Surface Area = **429.3 m<sup>2</sup>**

8)

Surface Area = **645.58 mm<sup>2</sup>**

9)

Surface Area = **560.52 mm<sup>2</sup>**

- 10) A rectangular box has a dimension 0.5 meters length, 1.2 meters width and 5.6 meters height.  
Find the cost of wrapping the box at the rate of 13¢ per square meter?

Surface Area = **263.12 ¢**