

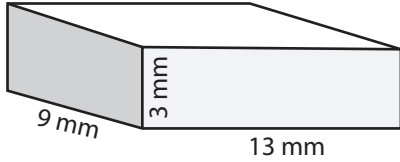
Name : \_\_\_\_\_

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

### Surface Area - Rectangular Prism

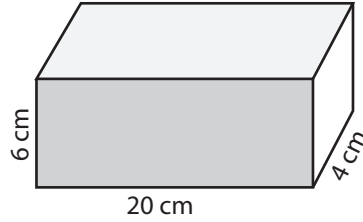
Find the surface area of each rectangular prism.

1)



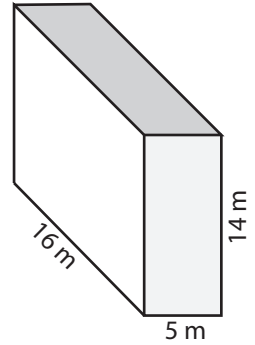
Surface Area = \_\_\_\_\_

2)



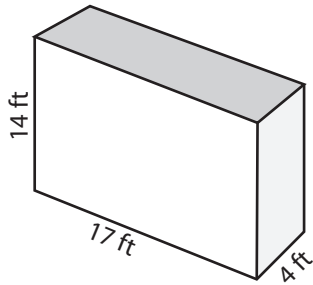
Surface Area = \_\_\_\_\_

3)



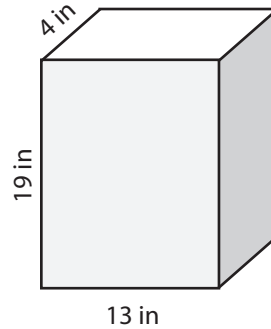
Surface Area = \_\_\_\_\_

4)



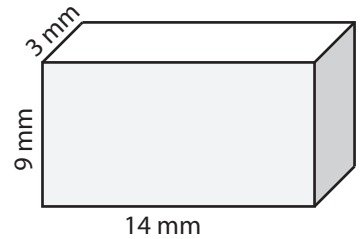
Surface Area = \_\_\_\_\_

5)



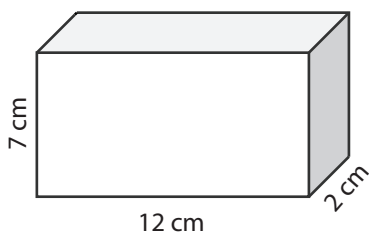
Surface Area = \_\_\_\_\_

6)



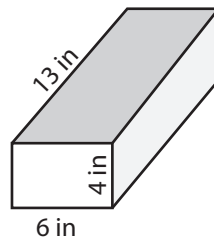
Surface Area = \_\_\_\_\_

7)



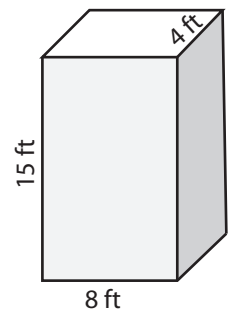
Surface Area = \_\_\_\_\_

8)



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

9)



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

10) A gift box in the shape of a rectangular prism has 20 centimeters length, 14 centimeters width and 10 centimeters height. How much the paper will you need to wrap the gift box?

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

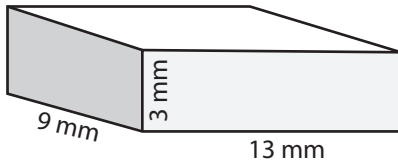
Name : \_\_\_\_\_

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

**Answer Key**

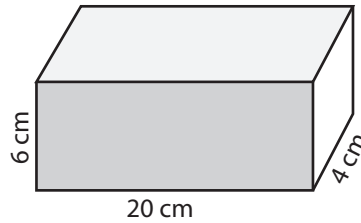
Find the surface area of each rectangular prism.

1)



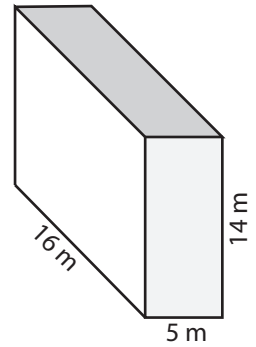
Surface Area = 366 mm<sup>2</sup>

2)



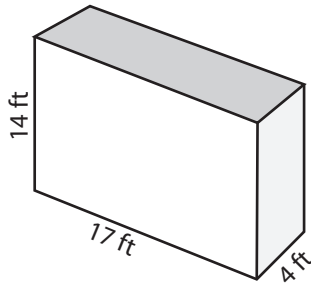
Surface Area = 448 cm<sup>2</sup>

3)



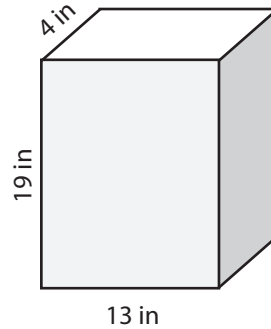
Surface Area = 748 m<sup>2</sup>

4)



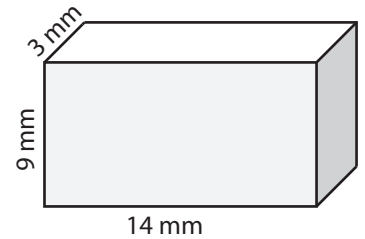
Surface Area = 724 ft<sup>2</sup>

5)



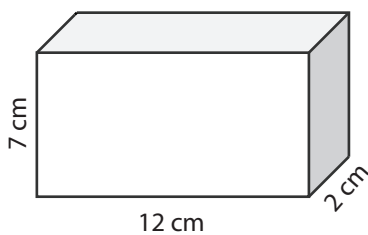
Surface Area = 750 in<sup>2</sup>

6)



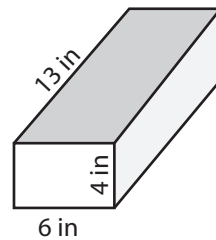
Surface Area = 390 mm<sup>2</sup>

7)



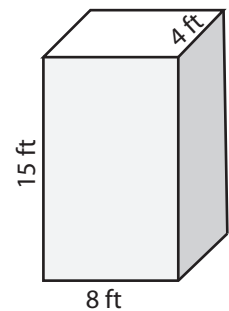
Surface Area = 244 cm<sup>2</sup>

8)



Surface Area = 308 in<sup>2</sup>

9)



Surface Area = 424 ft<sup>2</sup>

10) A gift box in the shape of a rectangular prism has 20 centimeters length, 14 centimeters width and 10 centimeters height. How much the paper will you need to wrap the gift box?

Surface Area = 1240 cm<sup>2</sup>