

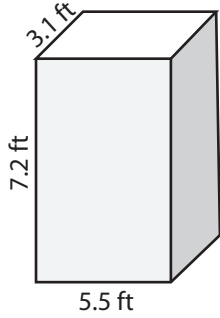
Name : _____

Score : _____

Surface Area - Rectangular Prism

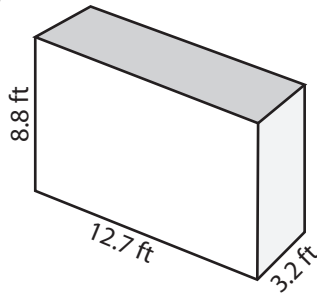
Find the surface area of each rectangular prism.

1)



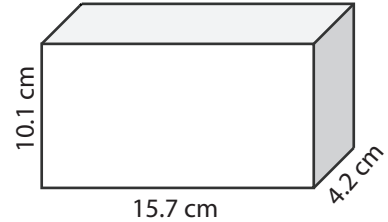
Surface Area = _____

2)



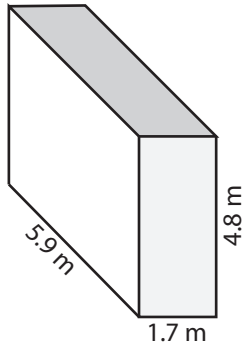
Surface Area = _____

3)



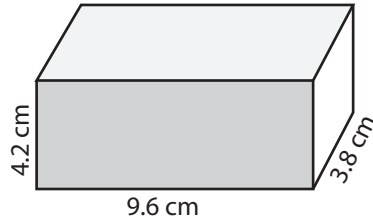
Surface Area = _____

4)



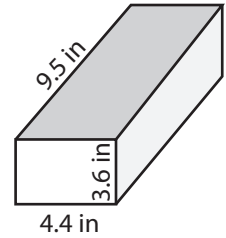
Surface Area = _____

5)



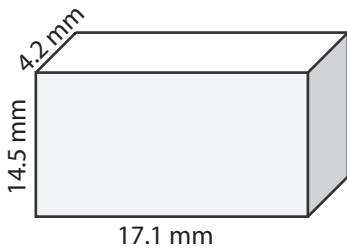
Surface Area = _____

6)



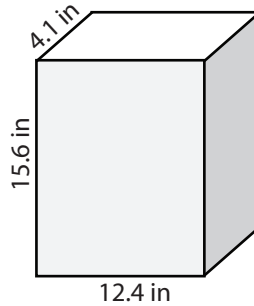
Surface Area = _____

7)



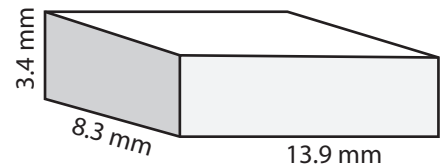
Surface Area = _____

8)



Surface Area = _____

9)



Surface Area = _____

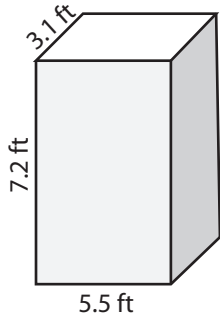
10) Sam makes a rectangular clay block that has a dimension 6.2 inches x 2.4 inches x 2.4 inches. Find the area of fabric required by him to glue over the entire block.

Surface Area = _____

Answer Key

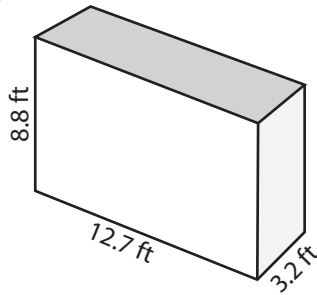
Find the surface area of each rectangular prism.

1)



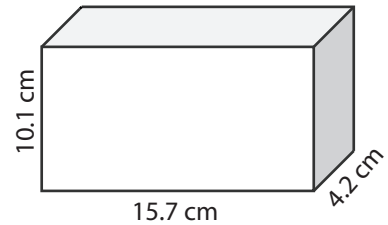
Surface Area = 157.94 ft²

2)



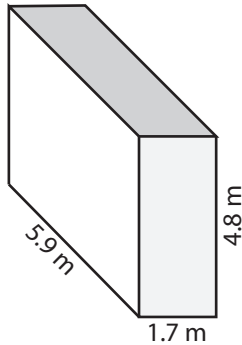
Surface Area = 361.12 ft²

3)



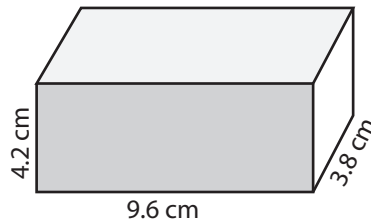
Surface Area = 533.86 cm²

4)



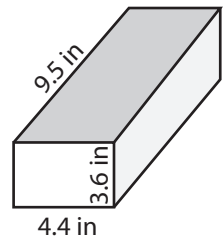
Surface Area = 93.02 m²

5)



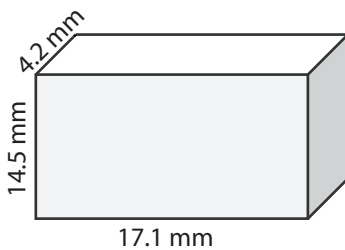
Surface Area = 185.52 cm²

6)



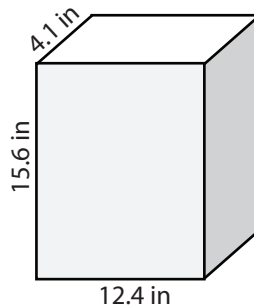
Surface Area = 183.68 in²

7)



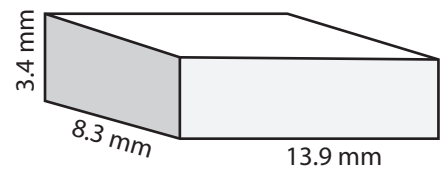
Surface Area = 761.34 mm²

8)



Surface Area = 616.48 in²

9)



Surface Area = 381.7 mm²

10) Sam makes a rectangular clay block that has a dimension 6.2 inches x 2.4 inches x 2.4 inches. Find the area of fabric required by him to glue over the entire block.

Surface Area = 71.04 in²