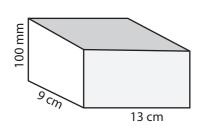
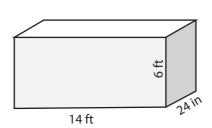
## (Surface Area - Rectangular Prism)

Find the surface area of each rectangular prism.

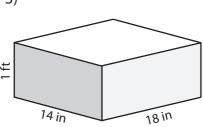
1)



2)



3)

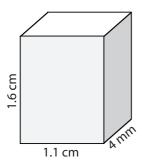


Surface Area = cm<sup>2</sup>

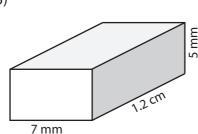
Surface Area = ft<sup>2</sup>

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

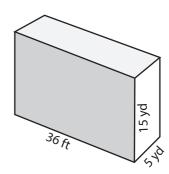
4)



5)



6)

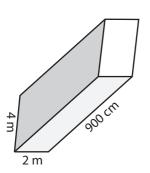


Surface Area = mm<sup>2</sup>

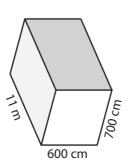
\_\_\_\_ mm² Surface Area =

Surface Area =

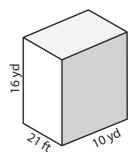
7)



8)



9)



Surface Area =

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

Surface Area = yd<sup>2</sup>

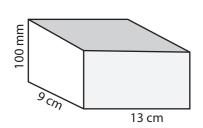
10) Find the area of cardboard required to make a box of 9.5 inches long, a foot wide and 4 inches height.

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

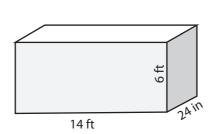
## **Answer Key**

Find the surface area of each rectangular prism.

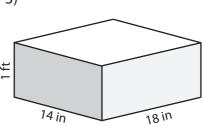
1)



2)



3)

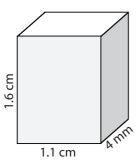


Surface Area = 674 cm<sup>2</sup>

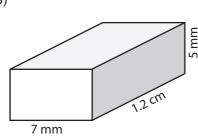
Surface Area = 248 ft<sup>2</sup>

Surface Area = 1272 in<sup>2</sup>

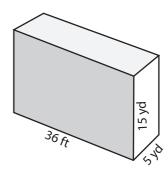
4)



5)



6)

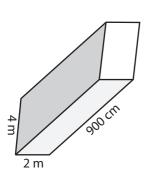


Surface Area =  $mm^2$ 568

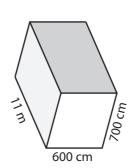
Surface Area = mm<sup>2</sup> 358

yd<sup>2</sup> Surface Area = 630

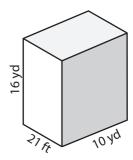
7)



8)



9)



Surface Area = 124 Surface Area = 370

mm<sup>2</sup>

Surface Area =

 $yd^2$ 684

10) Find the area of cardboard required to make a box of 9.5 inches long, a foot wide and 4 inches height.

Surface Area = 400