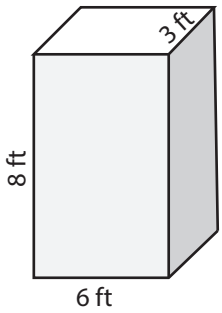
Name : _____ Score : _____

ES1

# Volume - Rectangular Prism

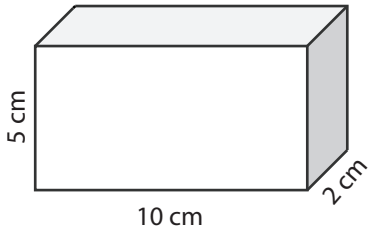
Find the volume of each rectangular prism.

1)



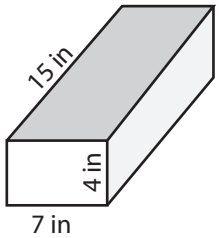

Volume = _____

2)



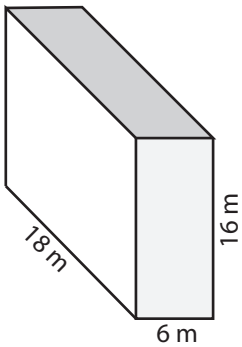

Volume = _____

3)



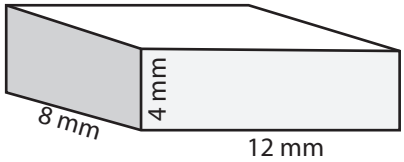

Volume = _____

4)



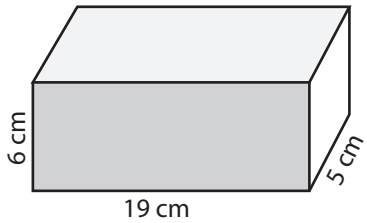

Volume = _____

5)



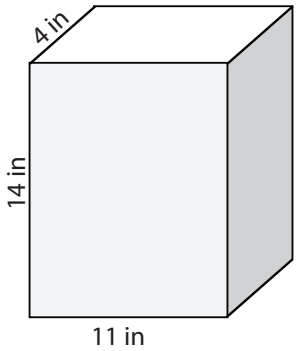

Volume = _____

6)



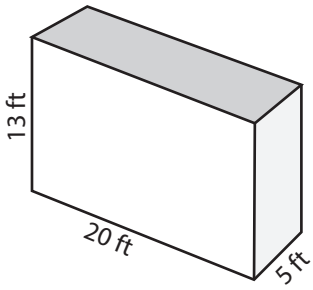

Volume = _____

7)



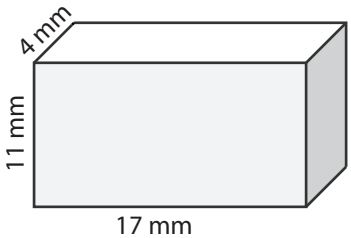

Volume = _____

8)




Volume = _____

9)




Volume = _____

10) A bath tub in the shape of a rectangular prism is 20 meter long, 10 meter wide and 5 meter deep. How much water can it hold?

Volume = _____

Name : _____ Score : _____

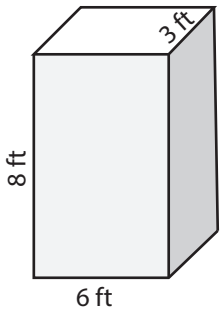
**Answer Key**

ES1

# Volume - Rectangular Prism

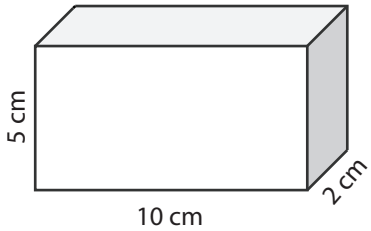
Find the volume of each rectangular prism.

1)



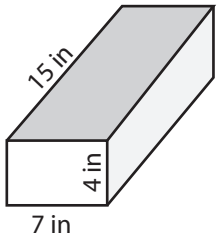

Volume = **144 ft³**

2)



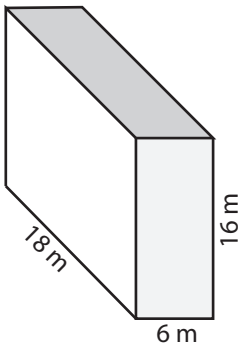

Volume = **100 cm³**

3)



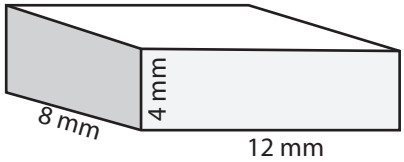

Volume = **420 in³**

4)



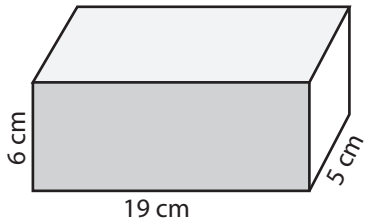

Volume = **1728 m³**

5)



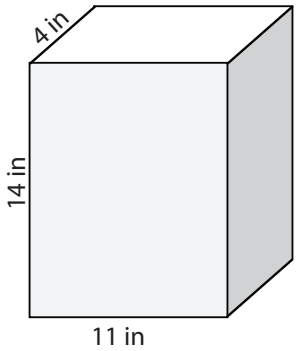

Volume = **384 mm³**

6)



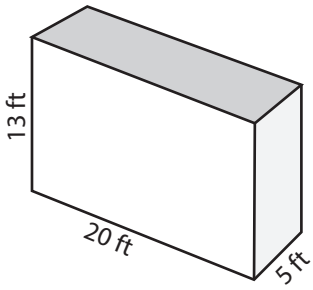

Volume = **570 cm³**

7)



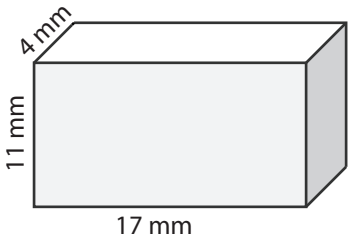

Volume = **616 in³**

8)




Volume = **1300 ft³**

9)




Volume = **748 mm³**

10) A bath tub in the shape of a rectangular prism is 20 meter long, 10 meter wide and 5 meter deep. How much water can it hold?

Volume = **1000 m³**

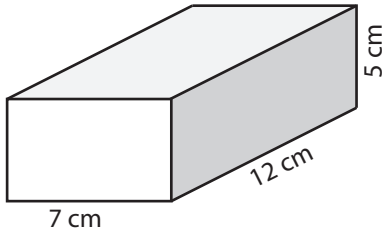
Name : _____ Score : _____

ES2

# Volume - Rectangular Prism

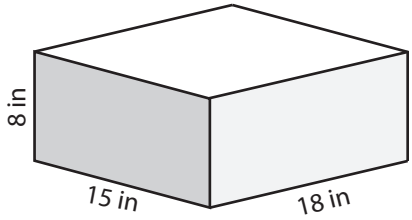
Find the volume of each rectangular prism.

1)



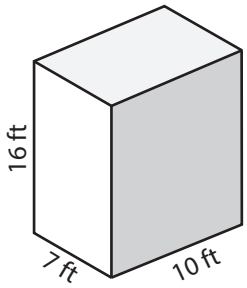

Volume = _____

2)



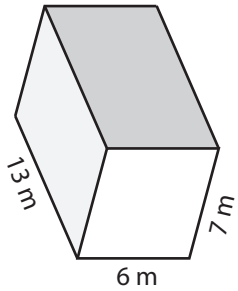

Volume = _____

3)



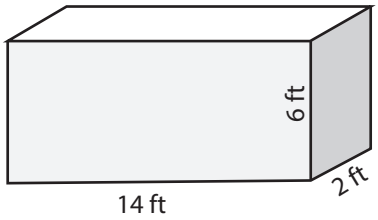

Volume = _____

4)



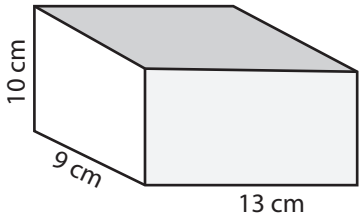

Volume = _____

5)



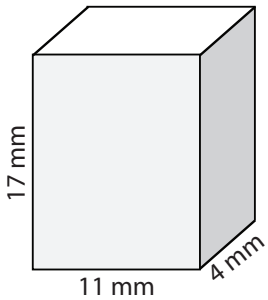

Volume = _____

6)



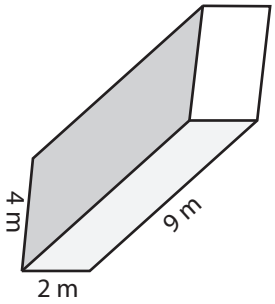

Volume = _____

7)



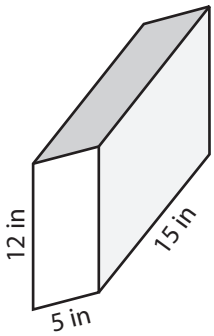

Volume = _____

8)




Volume = _____

9)




Volume = _____

10) A fish-tank has a length of 45 centimeter, a width of 25 centimeter and a depth of 10 centimeter. Find the volume of the fish-tank.

Volume = _____

Name : _____ Score : _____

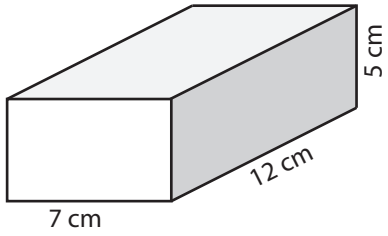
**Answer Key**

ES2

# Volume - Rectangular Prism

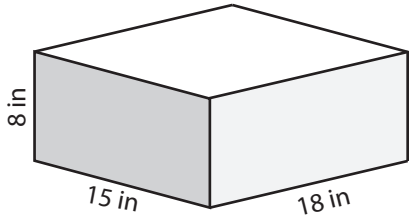
Find the volume of each rectangular prism.

1)



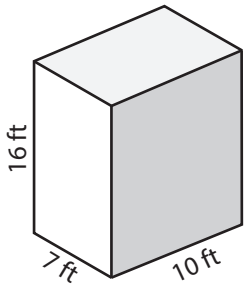

Volume = **420 cm³**

2)



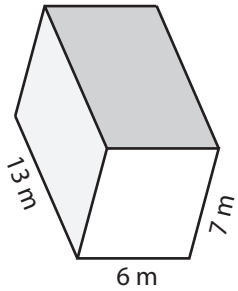

Volume = **2160 in³**

3)



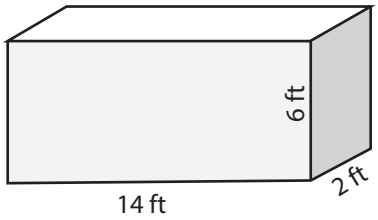

Volume = **1120 ft³**

4)



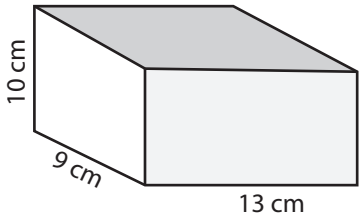

Volume = **546 m³**

5)



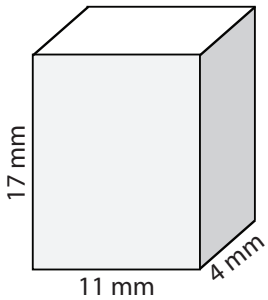

Volume = **168 ft³**

6)



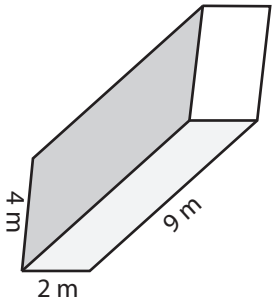

Volume = **1170 cm³**

7)



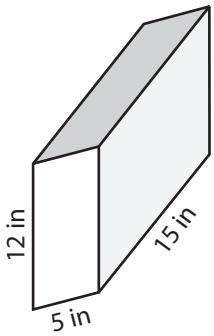

Volume = **748 mm³**

8)




Volume = **72 m³**

9)




Volume = **900 in³**

10) A fish-tank has a length of 45 centimeter, a width of 25 centimeter and a depth of 10 centimeter. Find the volume of the fish-tank.

Volume = **11250 cm³**

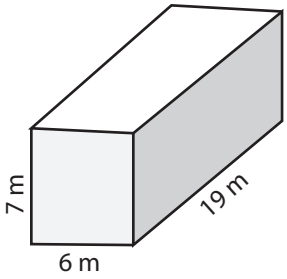
Name : _____ Score : _____

ES3

# Volume - Rectangular Prism

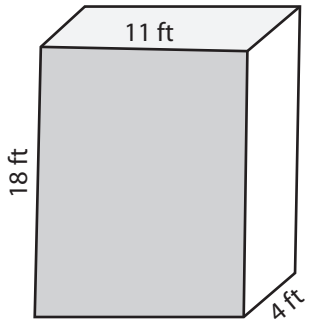
Find the volume of each rectangular prism.

1)



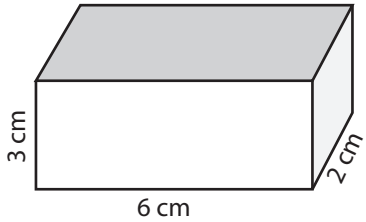

Volume = _____

2)



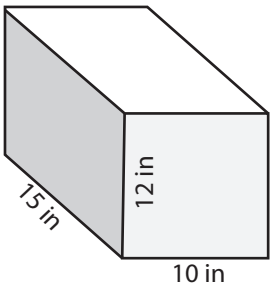

Volume = _____

3)



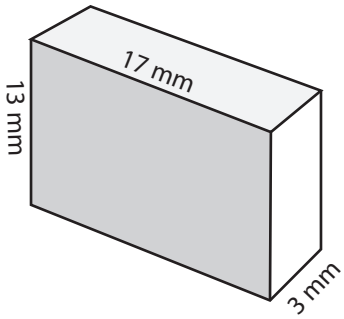

Volume = _____

4)



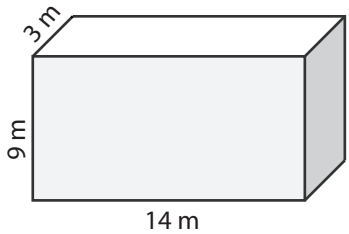

Volume = _____

5)



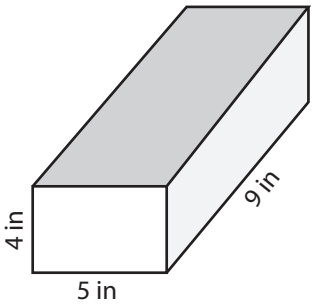

Volume = _____

6)



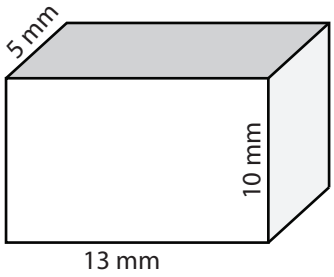

Volume = _____

7)



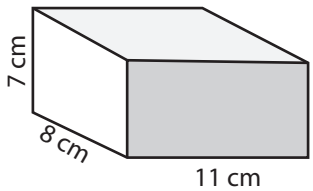

Volume = _____

8)




Volume = _____

9)




Volume = _____

10) A water-tank has a dimension of 60 feet x 30 feet x 20 feet. What is the volume of the water-tank?

Volume = _____

Name : _____ Score : _____

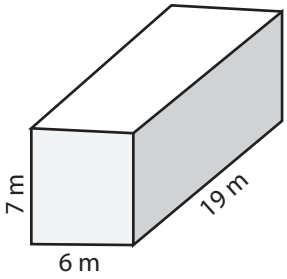
**Answer Key**

ES3

# Volume - Rectangular Prism

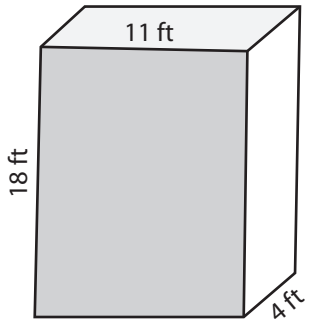
Find the volume of each rectangular prism.

1)



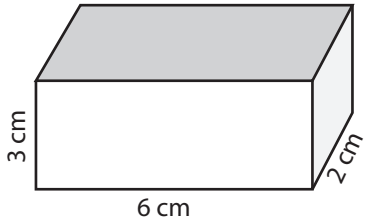

Volume = **798 m³**

2)



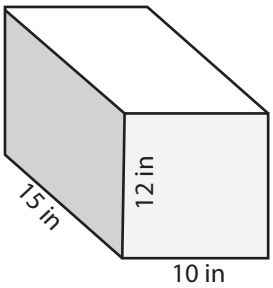

Volume = **792 ft³**

3)



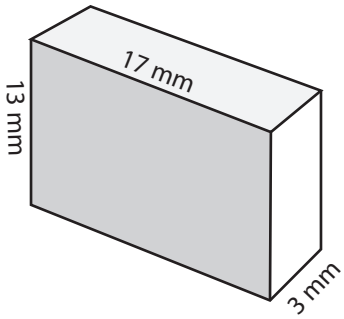

Volume = **36 cm³**

4)



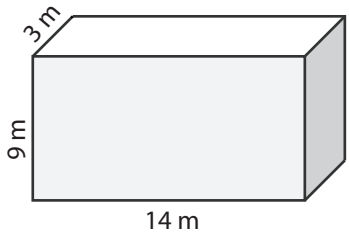

Volume = **1800 in³**

5)



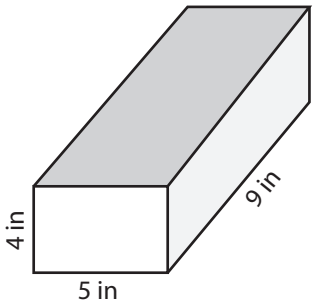

Volume = **663 mm³**

6)



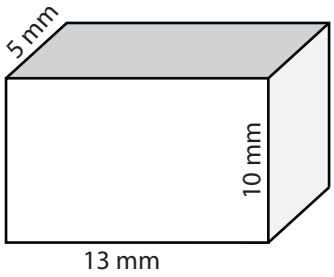

Volume = **378 m³**

7)



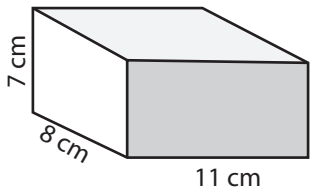

Volume = **180 in³**

8)




Volume = **650 mm³**

9)




Volume = **616 cm³**

10) A water-tank has a dimension of 60 feet x 30 feet x 20 feet. What is the volume of the water-tank?

Volume = **36000 ft³**