Name : _____

Volume - Rectangular Prism

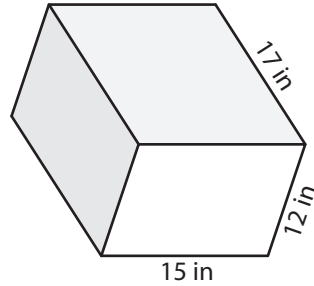**A)** Find the volume of each rectangular prism.
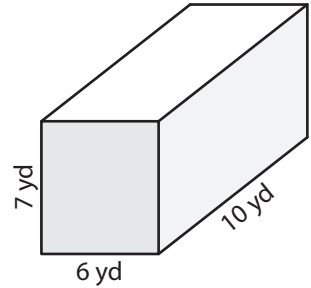
1)

9 ft

16 ft

3 ft

Volume = _____

2)

17 in

12 in

15 in

Volume = _____

3)

7 yd

10 yd

6 yd

Volume = _____

B) Find the volume of each rectangular prism from the given parameters.

4) length = 19 in ; width = 17 in ; height = 13 in

Volume = _____

5) height = 14 ft ; length = 11 ft ; width = 8 ft

Volume = _____

6) width = 3 yd ; height = 16 yd ; length = 18 yd

Volume = _____

7) length = 20 in ; height = 9 in ; width = 7 in

Volume = _____

8) A rectangular prism has a length of 12 feet, a width of 4 feet and a height of 8 feet. What is the volume of the prism?
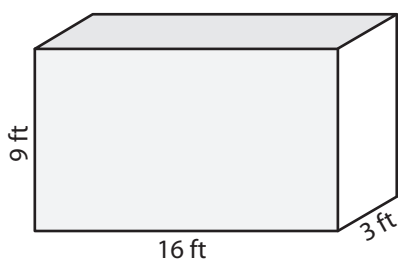
_____

ES1

Volume - Rectangular Prism

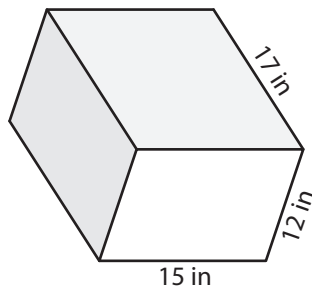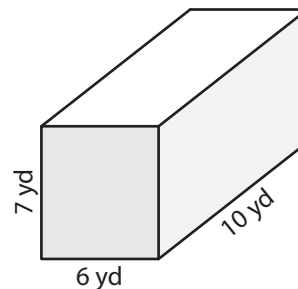**A)** Find the volume of each rectangular prism.

1)

9 ft
16 ft
3 ft

Volume = **432 ft³**

2)

17 in
12 in
15 in

Volume = **3,060 in³**

3)

7 yd
6 yd
10 yd

Volume = **420 yd³**

B) Find the volume of each rectangular prism from the given parameters.

4) length = 19 in ; width = 17 in ; height = 13 in

Volume = **4,199 in³**

5) height = 14 ft ; length = 11 ft ; width = 8 ft

Volume = **1,232 ft³**

6) width = 3 yd ; height = 16 yd ; length = 18 yd

Volume = **864 yd³**

7) length = 20 in ; height = 9 in ; width = 7 in

Volume = **1,260 in³**

8) A rectangular prism has a length of 12 feet, a width of 4 feet and a height of 8 feet. What is the volume of the prism?

384 cubic feet