

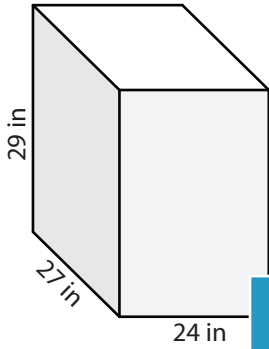
Name : _____

Volume - Rectangular Prism

MS3

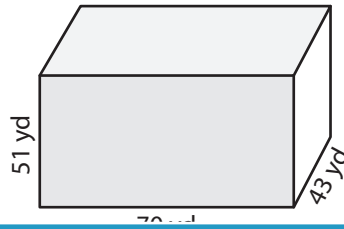
A) Find the volume of each rectangular prism.

1)



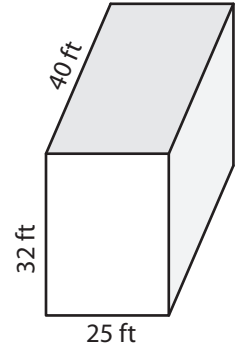
Volume = _____

2)



Volume = _____

3)



Volume = _____

B) Find the volume of each rectangular prism.

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eters.

4) height = 10 yd ; width = _____

h = 26 in ; height = 30 in

Volume = _____

6) length = 82 ft ; width = _____

length = 59 yd ; width = 44 yd

Volume = _____

Volume = _____

8) Determine the volume of a rectangular prism whose length, width and height are 36 inches, 8 inches and 48 inches respectively.

PREVIEW

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Name : _____

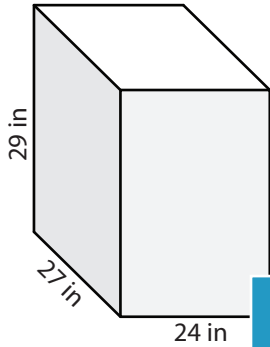
Answer key

Volume - Rectangular Prism

MS3

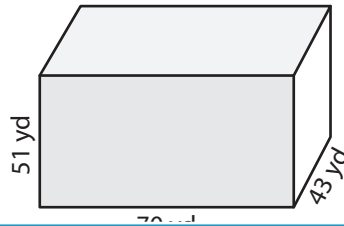
A) Find the volume of each rectangular prism.

1)



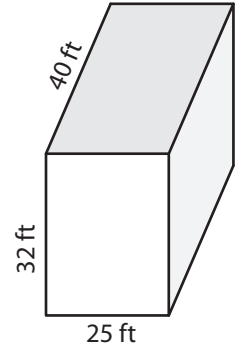
Volume = 18,792 in³

2)



Volume = 155,130 yd³

3)



Volume = 32,000 ft³

B) Find the volume of each rectangular prism.

4) height = 10 yd ; width = 12 yd ; length = 48 yd

Volume = 5,600 yd³

6) length = 82 ft ; width = 12 ft ; height = 30 ft

Volume = 384,580 ft³

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Volume = 251,812 yd³

8) Determine the volume of a rectangular prism whose length, width and height are 36 inches, 8 inches and 48 inches respectively.

13,824 cubic inches