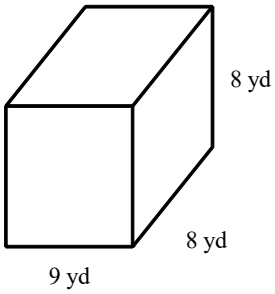
NAME:_____

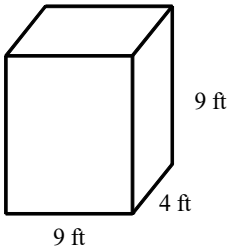
1. Find the volume:




[A] 576 cubic yards [B] 416 cubic yards

[C] 100 cubic yards [D] 136 cubic yards

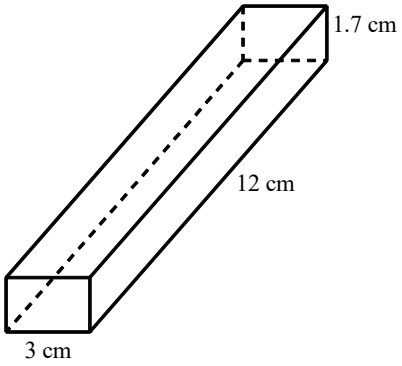
2. Find the volume:




[A] 324 cubic feet [B] 306 cubic feet

[C] 88 cubic feet [D] 72 cubic feet

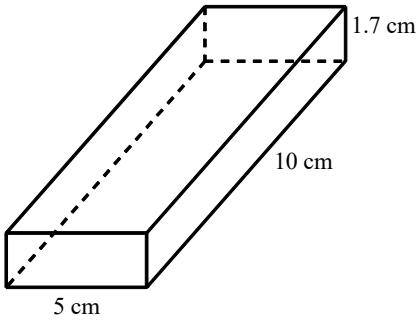
3. Find the volume of the rectangular prism.




[A] 61.5 $cm^3$ [B] 61.2 $cm^3$

[C] 66.8 $cm^3$ [D] 56.4 $cm^3$

4. Find the volume of the rectangular prism.

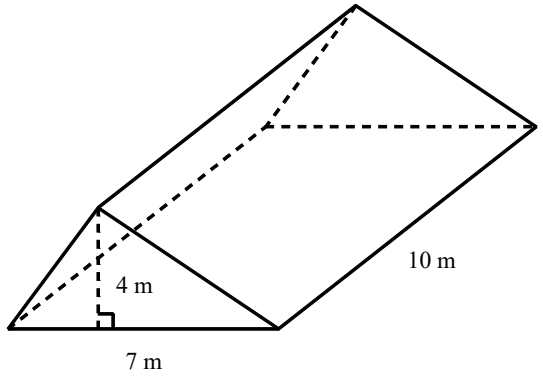



[A] 75.5 $cm^3$ [B] 85 $cm^3$

[C] 66.8 $cm^3$ [D] 67 $cm^3$

NAME:_____

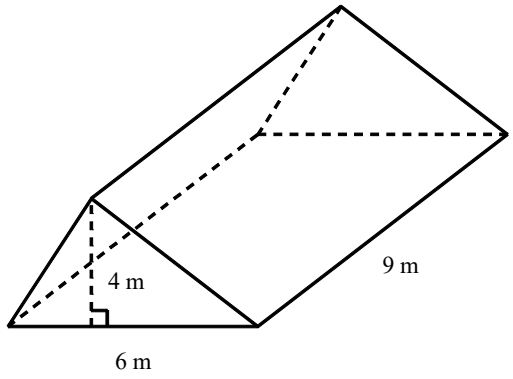
5. Find the volume of the triangular prism.




[A] 24 $m^3$ [B] 140 $m^3$

[C] 38 $m^3$ [D] 280 $m^3$

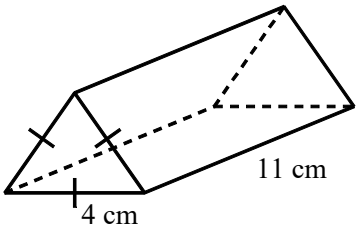
6. Find the volume of the triangular prism.



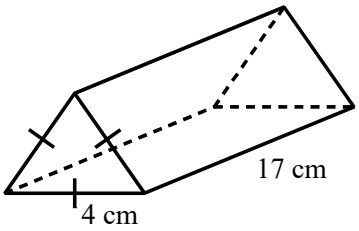

[A] 108 $m^3$ [B] 21 $m^3$

[C] 216 $m^3$ [D] 33 $m^3$

7. Find the volume of the figure, rounded to the nearest tenth.




8. Find the volume of the figure, rounded to the nearest tenth.




9. The formula for the volume of a cube is $V = s^3$. Write an expression for the volume of a cube in which $s = 2x^4$.

10. Concrete is purchased by the yard, which means cubic yard. How much will it cost to pour a 16 ft by 16 ft by 6 in. slab for a patio if concrete costs $58 a yard?

[1] A

[2] A

[3] B

[4] B

[5] B

[6] A

[7] 76.2 $cm^3$

[8] 117.8 $cm^3$

[9] $8x^{12}$

[10] about $275.00