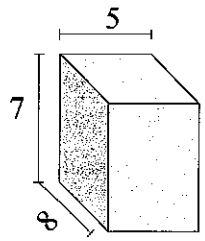
Finding Volume Of Rectangular Prisms

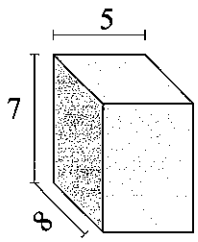
Name:

Find the volume of each of the rectangular prisms. Measured in cm (not to scale).

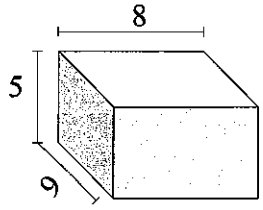
1)



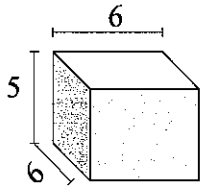
2)



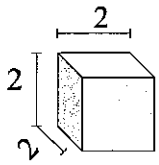
3)



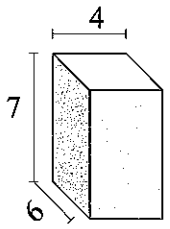
4)



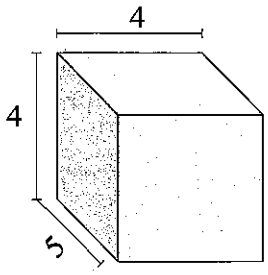
5)



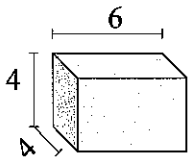
6)



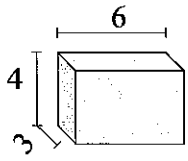
7)



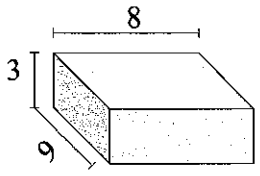
8)



9)



10)



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

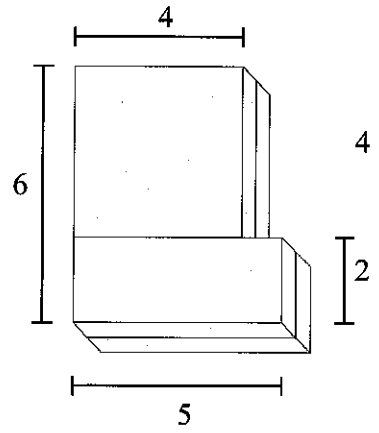
1-10	90	80	70	60	50	40	30	20	10	0

Finding Total Volume

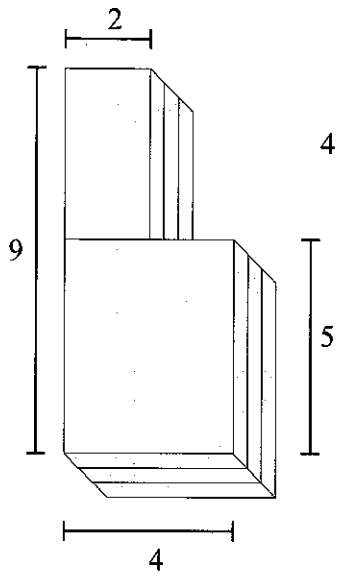
Name:

Find the total volume of each figure shown. Measured in cm (not to scale).

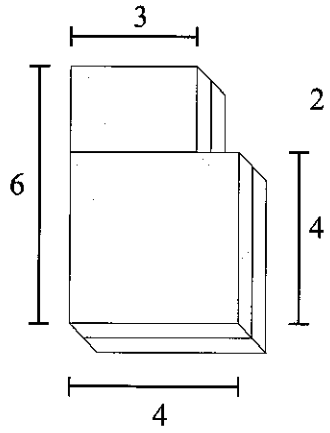
1)



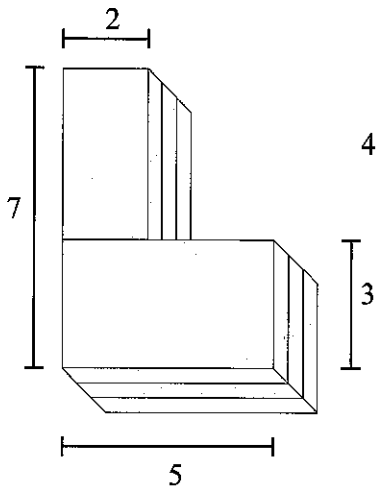
2)



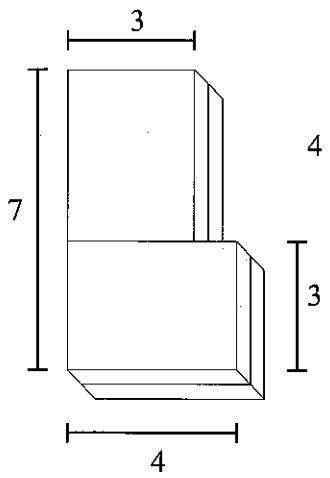
3)



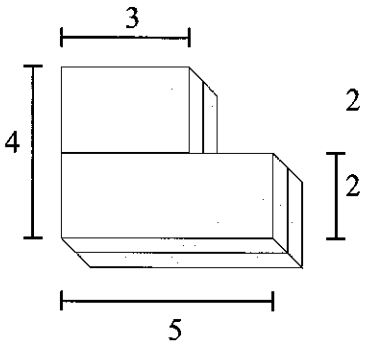
4)



5)



6)



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

1-6	83	67	50	33	17	0

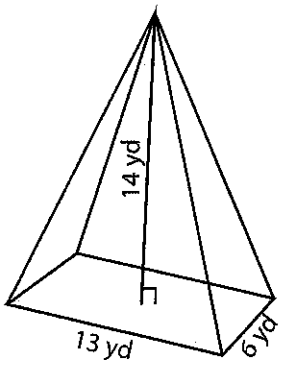
Name : _____ Score : _____

Volume of Rectangular Pyramid

Sheet 1

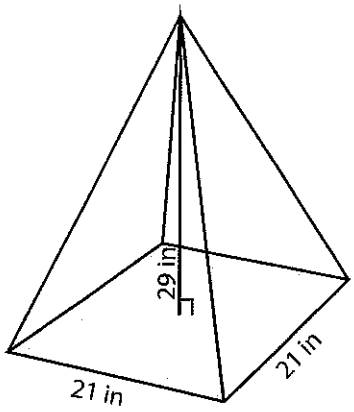
Find the volume of each rectangular pyramid. Round the answer to two decimal places.

1)



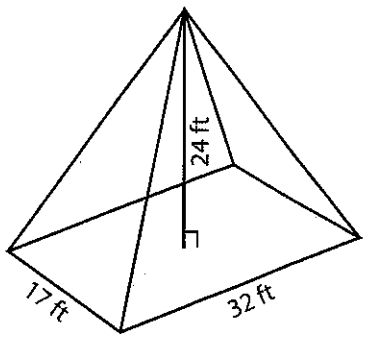
Volume = _____

2)



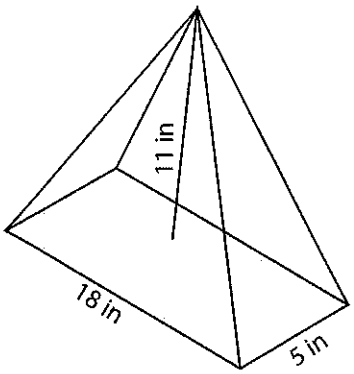
Volume = _____

3)



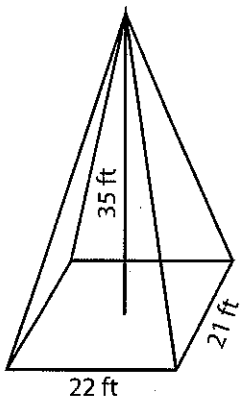
Volume = _____

4)



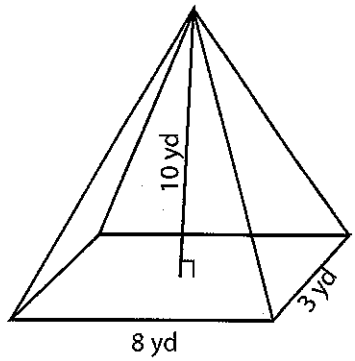
Volume = _____

5)



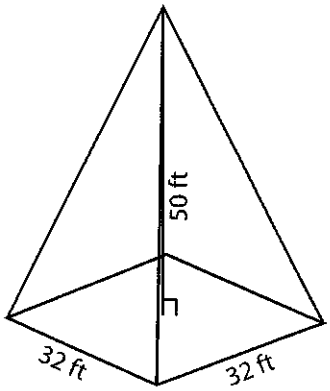
Volume = _____

6)



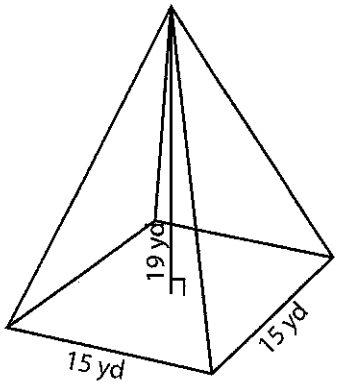
Volume = _____

7)



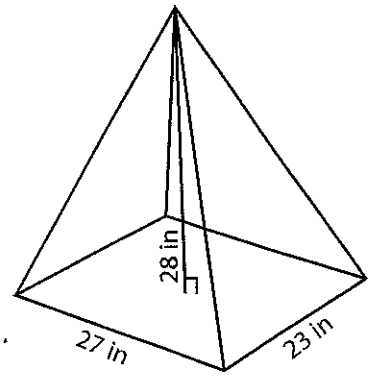
Volume = _____

8)



Volume = _____

9)



Volume = _____

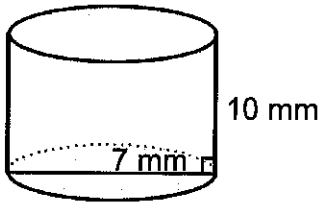
Name : _____ Score : _____

Teacher : _____ Date : _____

Volume of Cylinders and Cones

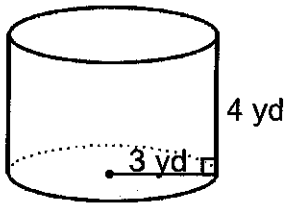
Find the volume of each figure. Round answers to the nearest hundredth, if necessary.

1)



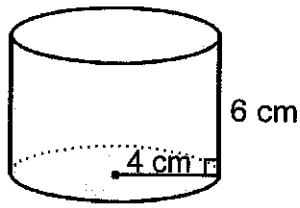
Volume: _____

2)



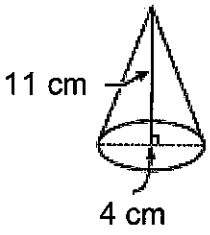
Volume: _____

3)



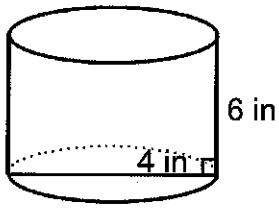
Volume: _____

4)



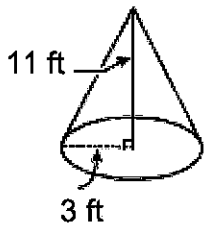
Volume: _____

5)



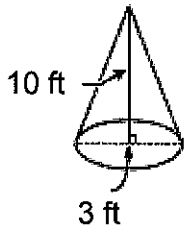
Volume: _____

6)



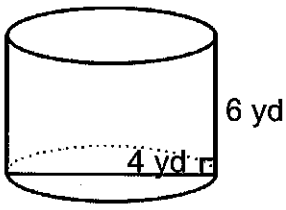
Volume: _____

7)



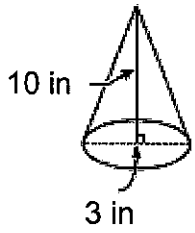
Volume: _____

8)



Volume: _____

9)



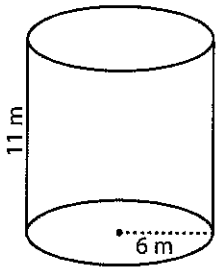
Volume: _____

Name : _____ Score : _____

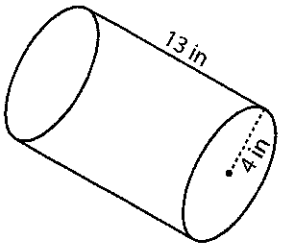
Volume - Cylinder

ES1

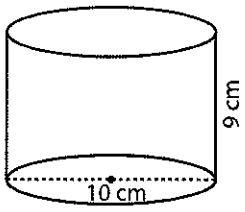
Find the exact volume of each cylinder.

1) 

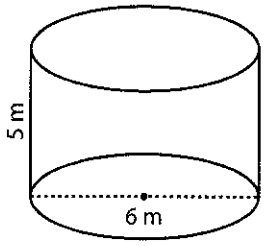
Volume = _____

2) 

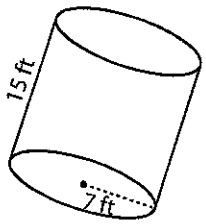
Volume = _____

3) 

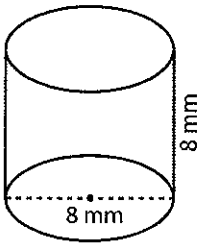
Volume = _____

4) 

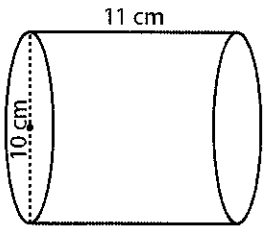
Volume = _____

5) 

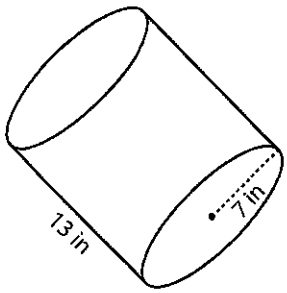
Volume = _____

6) 

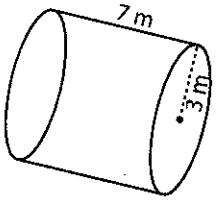
Volume = _____

7) 

Volume = _____

8) 

Volume = _____

9) 

Volume = _____

10) The cross-section of a pipe has a width of 6 centimeter and height of 15 centimeter. Calculate the volume of the pipe.

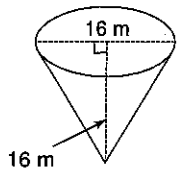
Volume = _____

Volume of Cones

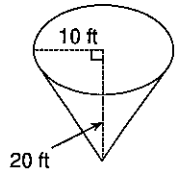
Name_____

Find the volume of each figure. Round your answers to the nearest whole, if necessary.

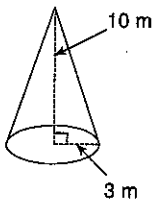
1)



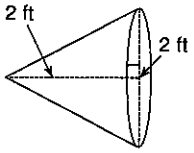
2)



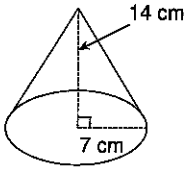
3)



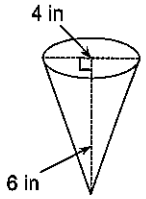
4)



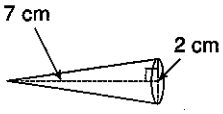
5)



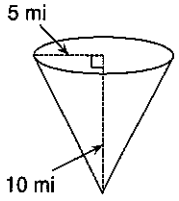
6)



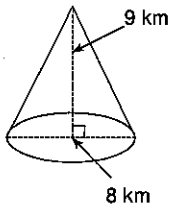
7)



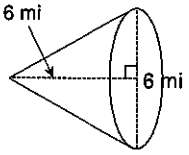
8)



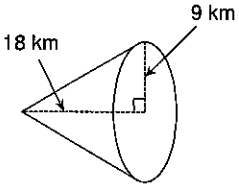
9)



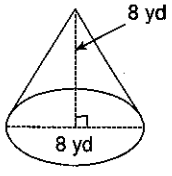
10)



11)



12)



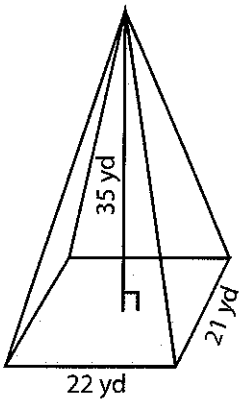
Name : _____ Score : _____

Volume of Pyramid

ES1

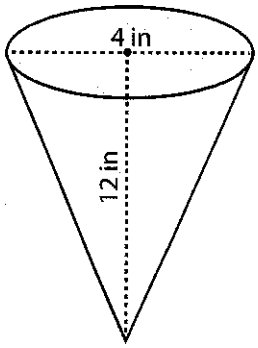
Find the volume of each pyramid. Round the answer to two decimal places.

1)



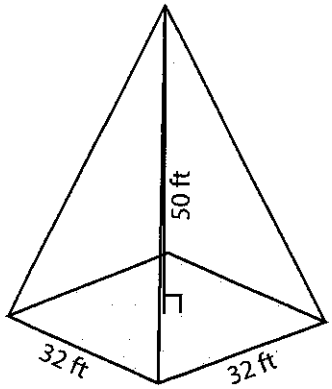
Volume = _____

2)



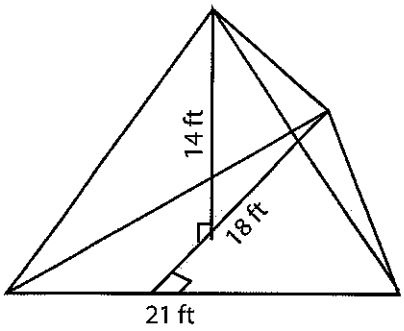
Volume = _____

3)



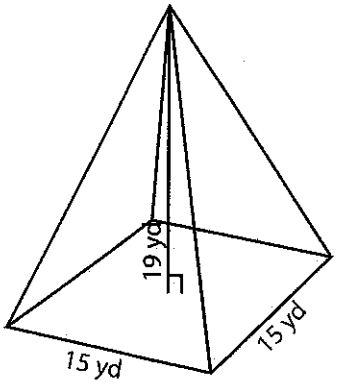
Volume = _____

4)



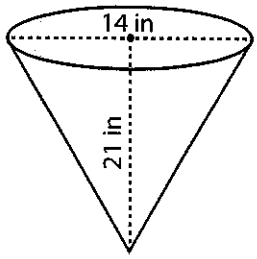
Volume = _____

5)



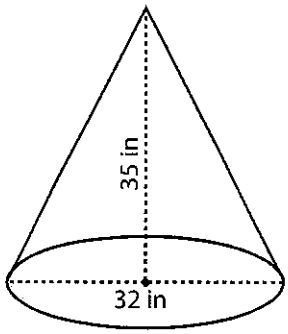
Volume = _____

6)



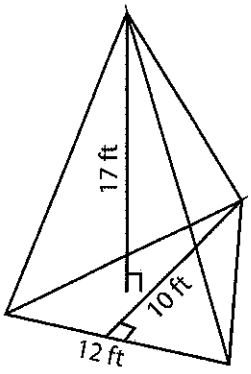
Volume = _____

7)



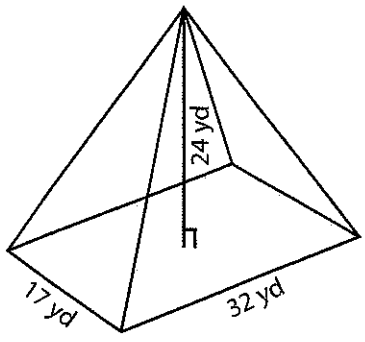
Volume = _____

8)



Volume = _____

9)



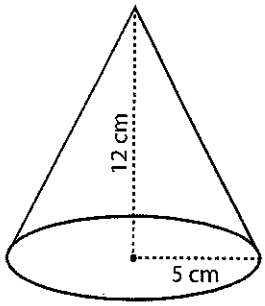
Volume = _____

Name : _____ Score : _____

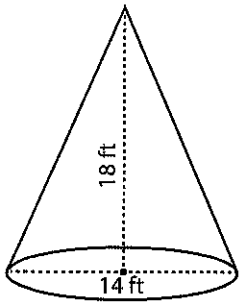
Volume - Cone

ES1

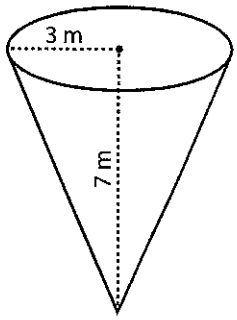
Find the exact volume of each cone.

1) 

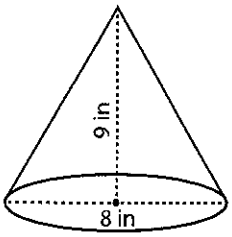
Volume = _____

2) 

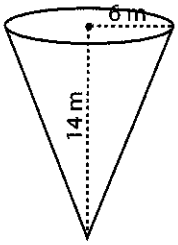
Volume = _____

3) 

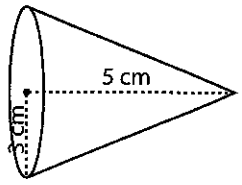
Volume = _____

4) 

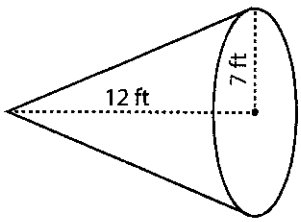
Volume = _____

5) 

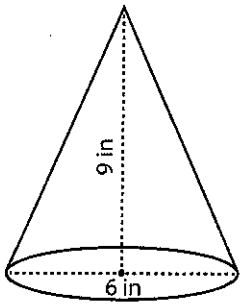
Volume = _____

6) 

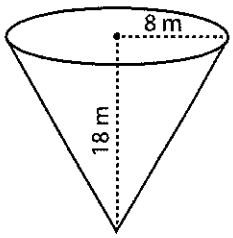
Volume = _____

7) 

Volume = _____

8) 

Volume = _____

9) 

Volume = _____

10) A party hat has a diameter of 18 centimeter and a height of 25 centimeter. Find the volume of air it can occupy.

Volume = _____

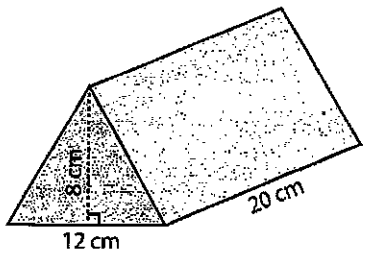
Name : _____ Score : _____

Volume of Triangular Prism

ES1

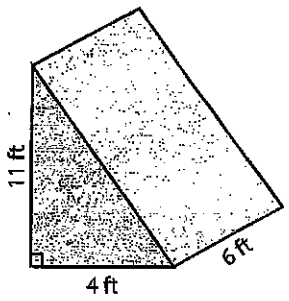
Find the volume of each triangular prism.

1)



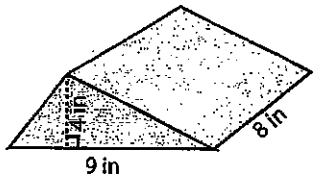
Volume = _____

2)



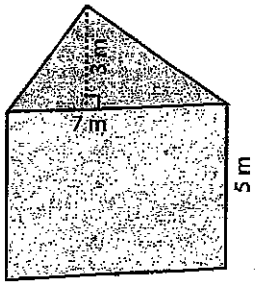
Volume = _____

3)



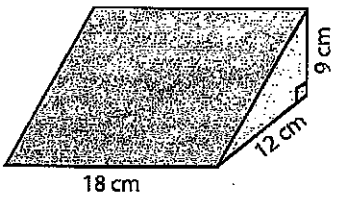
Volume = _____

4)



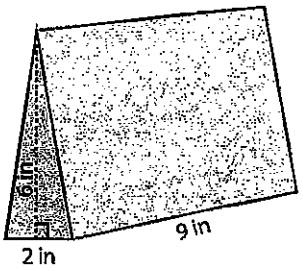
Volume = _____

5)



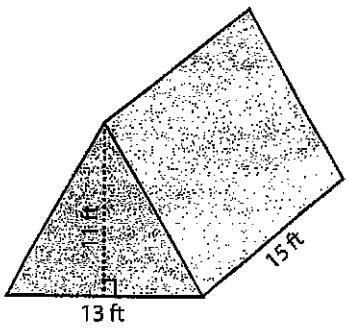
Volume = _____

6)



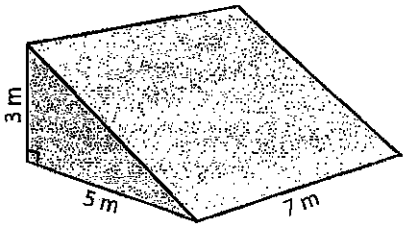
Volume = _____

7)



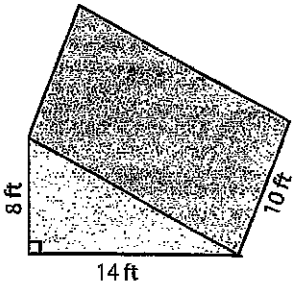
Volume = _____

8)



Volume = _____

9)

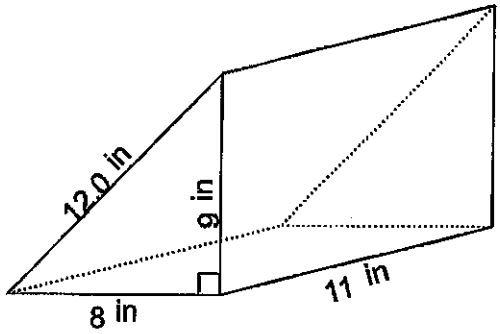


Volume = _____

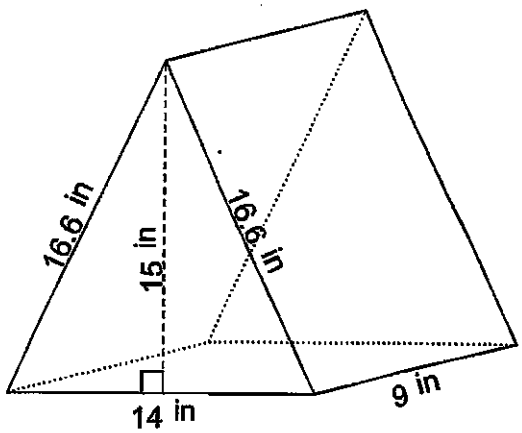
Name:_____

Calculate the Volume

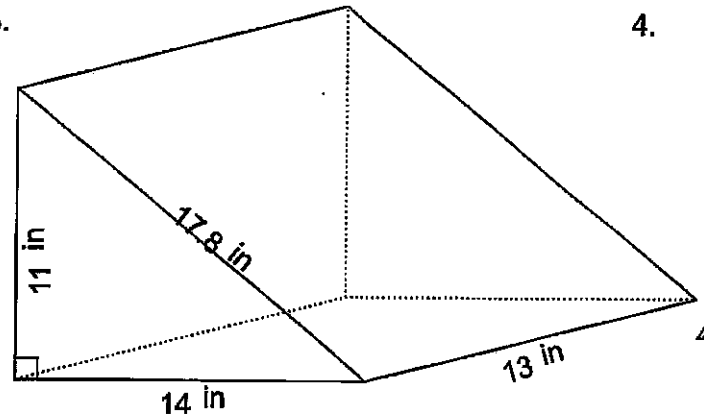
1.



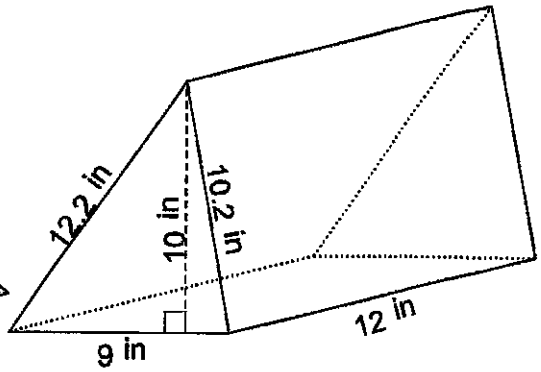
2.



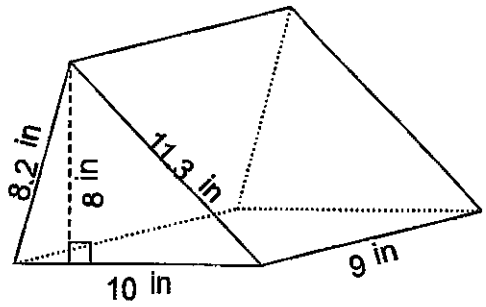
3.



4.



5.



6.