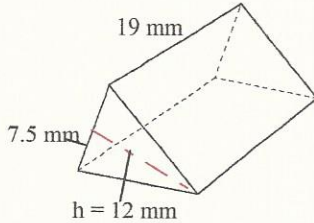


Test 1 4th 9 Weeks Study Sheet 1

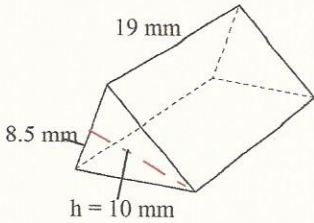
Short Answer

1. Use the triangular prism to answer questions a-c to the nearest tenth.



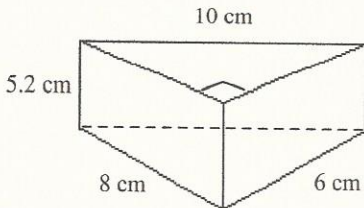
- a) What is the area of the triangle?
- b) What is the height of the prism?
- c) What is the volume of the prism?

2. Use the triangular prism to answer questions a-c to the nearest tenth.

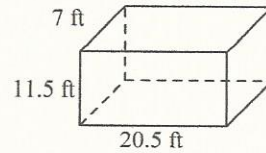


- a) What is the area of the triangle?
- b) What is the height of the prism?
- c) What is the volume of the prism?

3. Determine the volume of the prism.

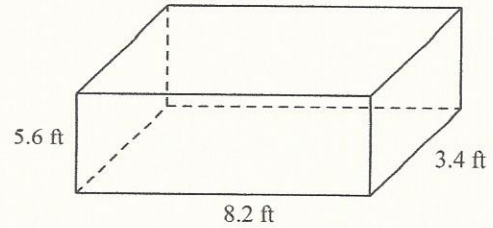


4. Use the rectangular prism to answer questions a-c to the nearest tenth.

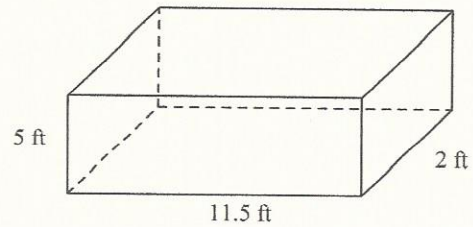


- a) What is the area of the rectangular base?
- b) What is the height of the prism?
- c) What is the volume of the prism?

5. Determine the volume of the prism.



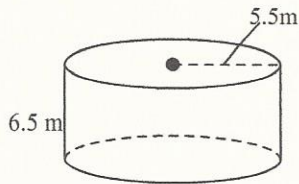
6. Determine the volume of the prism.



Name: _____

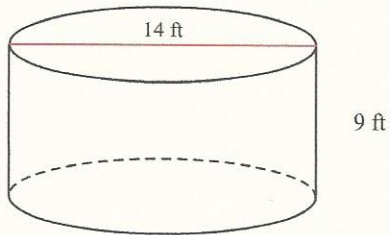
ID: A

7. Use the cylinder to answer questions a-c to the nearest tenth.

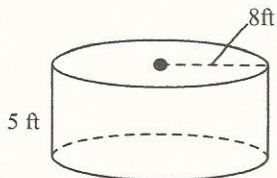


- a) What is the area of the circle?
- b) What is the height of the cylinder?
- c) What is the volume of the cylinder?

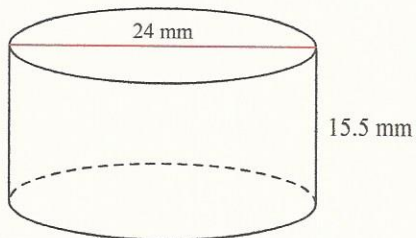
8. Find the volume of the figure to the nearest tenth.
Use 3.14 for π .



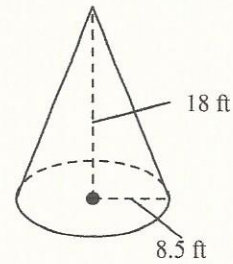
9. Find the volume of the cylinder to the nearest tenth.



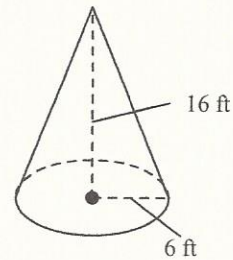
10. Find the volume of the figure to the nearest tenth.
Use 3.14 for π .



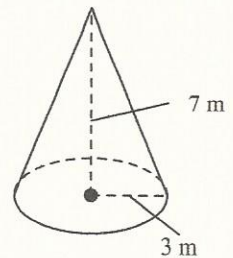
11. Find the volume of the figure to the nearest tenth.
Use 3.14 for π .



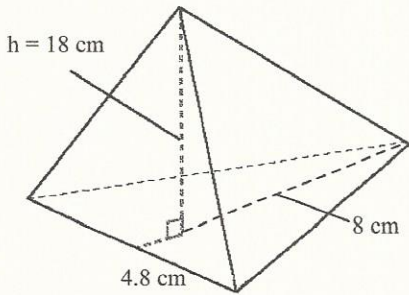
12. Find the volume of the figure to the nearest tenth.
Use 3.14 for π .



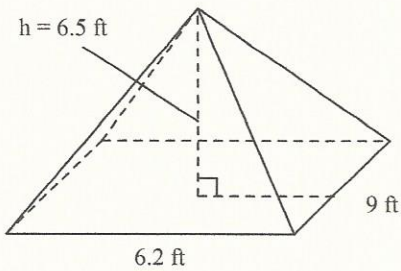
13. Find the volume of the figure to the nearest tenth.
Use 3.14 for π .



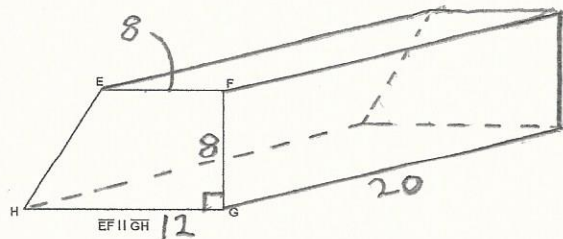
14. Find the volume of the pyramid to the nearest tenth.



15. Find the volume of the pyramid to the nearest tenth.

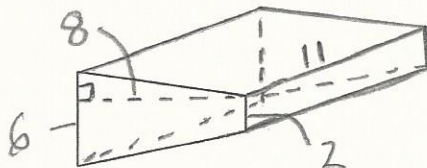


16. Use the figure below to answer question a-c.

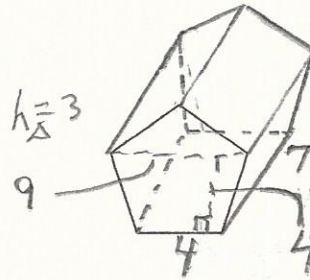


- a) What is the area of the trapezoid?
 b) What is the height of the prism?
 c) What is the volume of the prism?

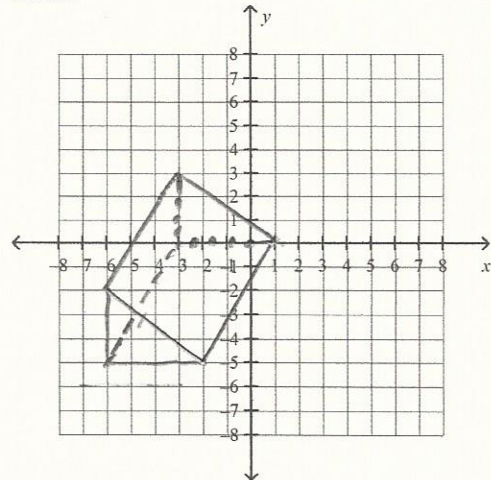
17. Find the volume of the figure.



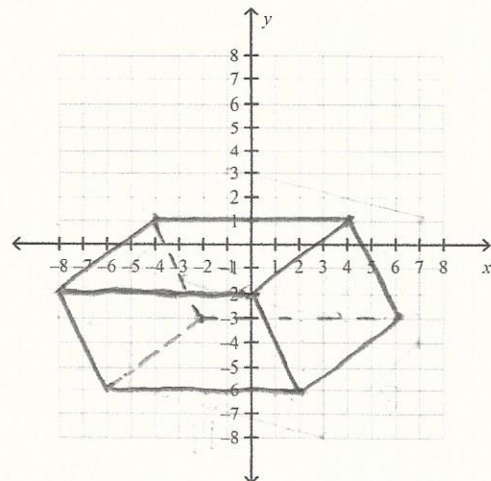
18. Use the figure below to answer question a-c.
 a) What is the area of the pentagon?
 b) What is the height of the prism?
 c) What is the volume of the prism?



19. Find the volume of the figure below to the nearest tenth.



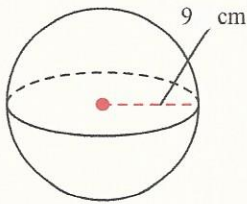
20. Find the volume of the figure below to the nearest tenth. (BASE IS A PARALLELOGRAM)



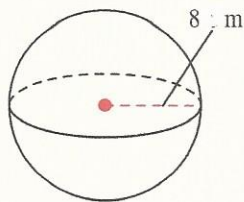
Name: _____

ID: A

21. Determine the volume of the sphere in terms of π to the nearest tenth.



22. Determine the volume of the sphere in terms of π to the nearest tenth.



23. Determine the volume of the sphere in terms of π to the nearest tenth.

