

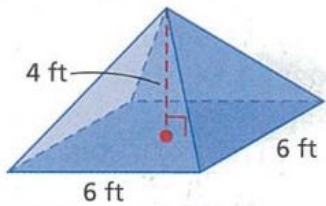
Name:

Date:

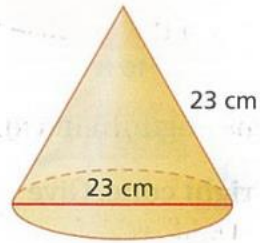
Period:

HW #11-8

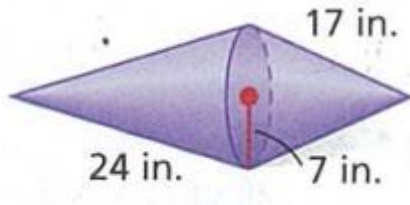
1. Find the lateral area and the surface area of the (regular) square pyramid. Exact answer.



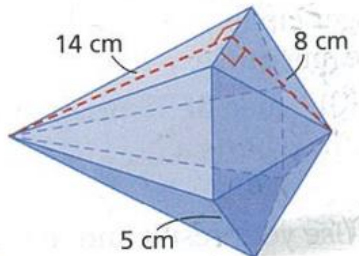
2. Find the lateral area and the surface area of the right cone. Exact answer.



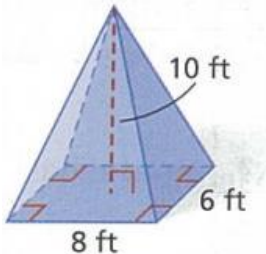
3. Find the surface area of the composite figure. Exact answer.



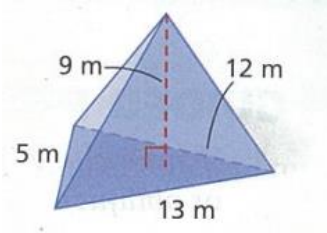
4. Find the surface area of the composite figure. Exact answer.



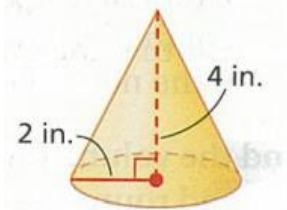
5. Find the volume of the pyramid. Exact answer.



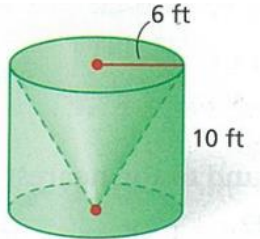
6. Find the volume of the pyramid. Exact answer.



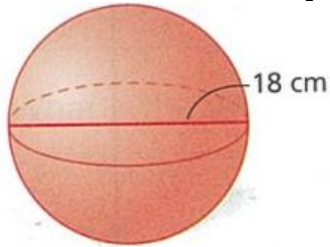
7. Find the volume of the cone. Exact answer.



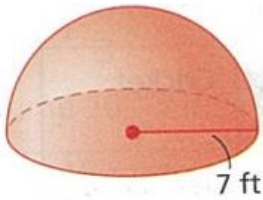
8. Find the volume of the composite figure. (cone is hollow inside the cylinder). Exact answer.



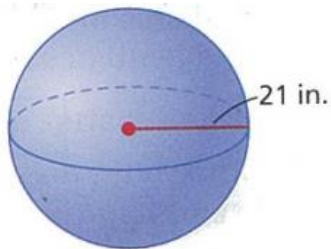
9. Find the volume of the sphere. Exact answer.



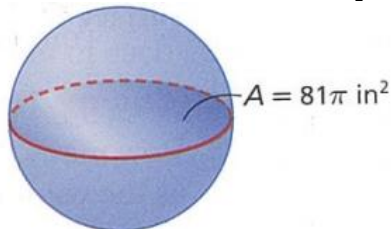
10. Find the volume of the hemisphere. Exact answer.



11. Find the surface area of the sphere. Exact answer.



12. Find the surface area of the sphere. Exact answer.



13. Find the surface area of the composite figure. Round to two decimal places.

