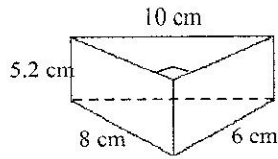## 4th 9 Weeks Test 1 Study Sheet 2
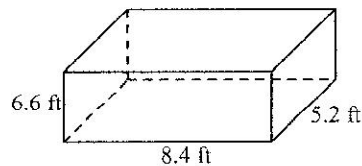
Short Answer

1. Use the figure below to answer question a-e
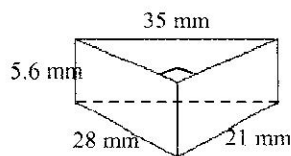

   a) What is the area of the triangle?
   b) What is the perimeter of the triangle?
   c) What is the height of the prism?
   d) What is the lateral area of the prism?
   e) What is the surface area of the prism to the nearest tenth?

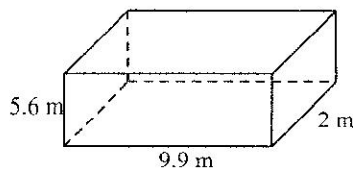2. Use the figure below to answer questions a-e.

   a) What is the area of the rectangular base?
   b) What is the perimeter of the rectangular base?
   c) What is the height of the prism?
   d) What is the lateral area of the prism?
   e) What is the surface area of the prism to the nearest tenth?
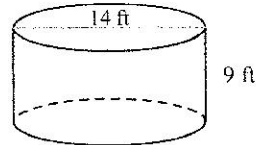
3. Determine the surface area of the prism.
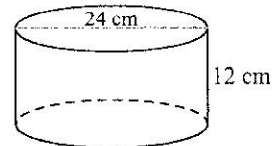

4. Determine the surface area of the prism.

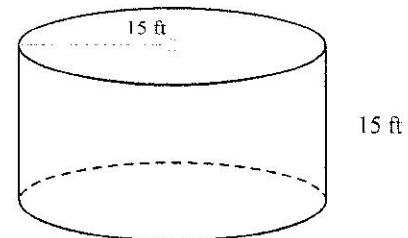5. Use the figure below to answer question a-e. Use 3.14 for π.

   a) What is the area of the circle?
   b) What is the circumference of the circle?
   c) What is the height of the cylinder?
   d) What is the lateral area of the cylinder?
   e) What is the surface area of the cylinder to the nearest tenth?

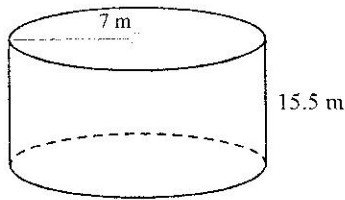6. Use the figure below to answer questions a-e. Use 3.14 for π.

   a) What is the area of the circle?
   b) What is the circumference of the circle?
   c) What is the height of the cylinder?
   d) What is the lateral area of the cylinder?
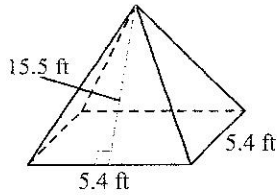   e) What is the surface area of the cylinder to the nearest tenth?

7. Find the surface area of the figure to the nearest tenth. Use 3.14 for π.

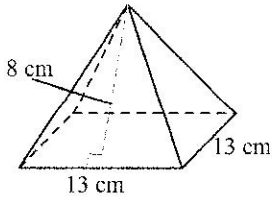8. Find the surface area of the figure to the nearest tenth. Use 3.14 for π.

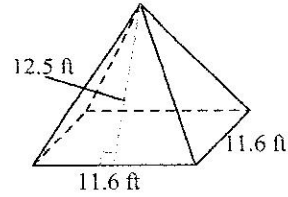9. Find the surface area of the figure to the nearest hundredth.

a) What is the area of the base?
b) What is the perimeter of the base?
c) What is the height of the prism?
d) What is the lateral area of the prism?
e) What is the surface area of the prism to the nearest tenth?

10. Find the surface area of the figure to the nearest hundredth.

a) What is the area of the base?
b) What is the perimeter of the base?
c) What is the height of the prism?
d) What is the lateral area of the prism?
e) What is the surface area of the prism to the nearest tenth?

11. Find the surface area of the figure to the nearest hundredth.
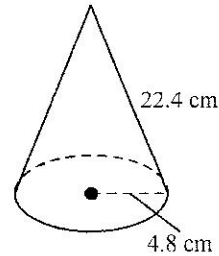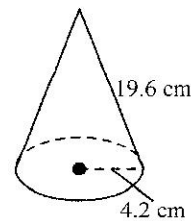

12. Find the surface area of the figure to the nearest tenth. Use 3.14 for π.

a) What is the area of the circle?
b) What is the circumference of the circle?
c) What is the height of the cylinder?
d) What is the lateral area of the cylinder?
e) What is the surface area of the cylinder to the nearest tenth?

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

14. Find the surface area of the figure to the nearest tenth. Use 3.14 for π.