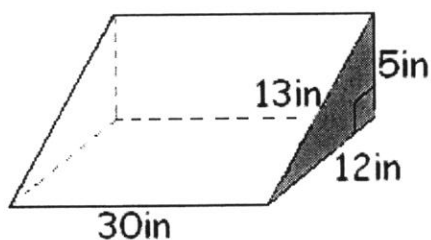


1. What is the area of the base (shaded side)?
2. What is the perimeter of the base (shaded side)?
3. What is the Surface area of the prism?
4. What is the lateral area of the prism?
5. What is the volume of the prism?

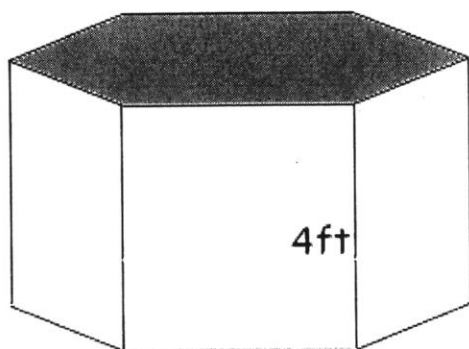
(1pt each)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_



6. What is the area of the base (shaded side)?
7. What is the perimeter of the base (shaded side)?
8. What is the Surface area of the prism?
9. What is the lateral area of the prism?
10. What is the volume of the prism?

6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



Base Area:  $22\text{ft}^2$   
Base Perimeter: 16ft

11. What is the lateral Area?
12. What is the surface area?
13. What is the volume

11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_

14. An octagonal prism has a height of 16m, and a volume of  $448\text{m}^3$ .  
What is the base area (B) of the prism? (2pts)

(2pts)

14. \_\_\_\_\_