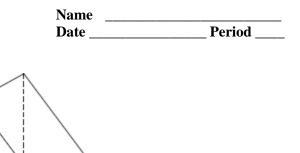
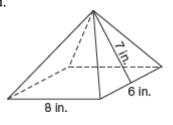
PAP Geometry Surface Area Worksheet

1. Determine the surface area of the prism.



10 cm

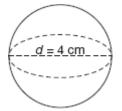
2. Determine the lateral area of the pyramid.



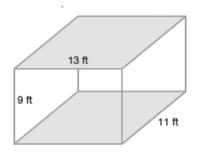
12 cm

16 cm

3. Determine the surface area of the sphere.



4. Julie plans to redecorate her bedroom. A model of her bedroom is shown.



- **a.** Determine the number of square feet of flooring she will need to purchase.
- **b.** Julie would like to paint the walls in her bedroom. Determine the square footage of the walls.
- c. If a can of paint will cover 300 square feet, how many cans of paint will Julie need to purchase?

5. A cylinder has a diameter of 4cm and a height of 9cm. What is the surface area of the cylinder?

6. Find the surface area of the cone.

