

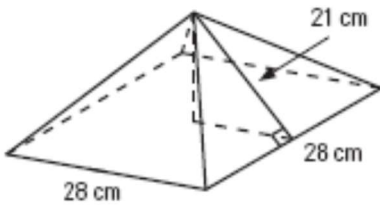
Apprenticeship Math 12
ASSIGNMENT: Surface Area of
Pyramids and Cones

Name: _____

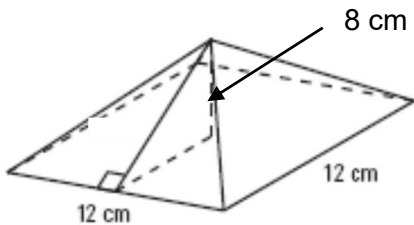
Date: _____

Round your answers to the nearest hundredth.

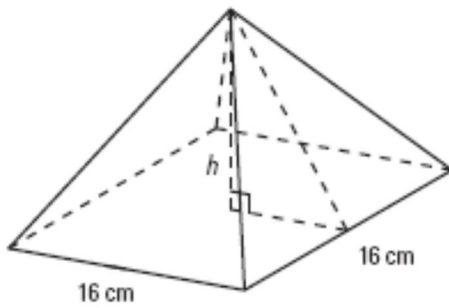
1. Find the surface area of the square-based pyramid below.



2. Find the total surface area of a square pyramid with a base of 12 cm by 12 cm and a height of 8 cm.



3. Find the surface area of the square-based pyramid shown below. The slant height is 13 cm.



4. Find the surface area of a cone that has a slant height of 82 cm and a radius of 28 cm.

5. Find the surface area of a cone with a diameter of 13.6 cm and a slant height of 9.8 cm.

6. Find the surface area of a cone with a radius of 16 inches and a vertical height of 20 inches.

BONUS: Find the surface area the following composite shapes

