

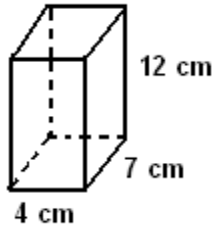
Advanced Geometry: Surface Area of 3D Figures

Name: _____

Find the surface area of each figure by adding the areas of each of the faces.

Please include units. (SHOW YOUR WORK)

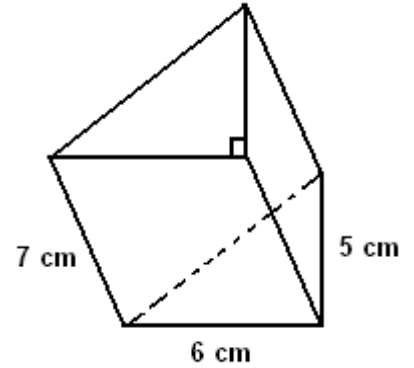
1.) (Rectangular)



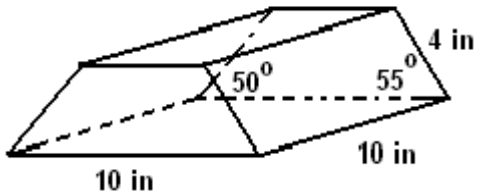
2.) (Rectangular)



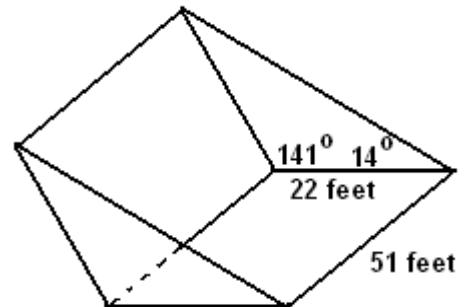
3.) (Triangles and Rectangles)



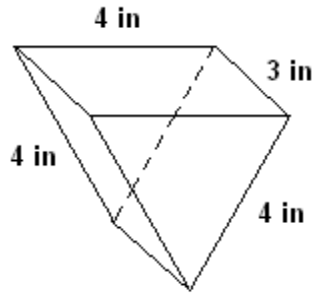
4.) Trapezoids and Rectangles



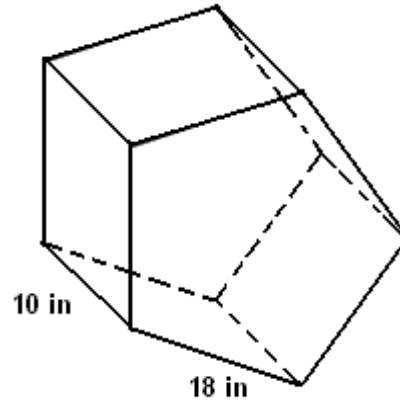
5.) Triangles and Rectangles (use trig)



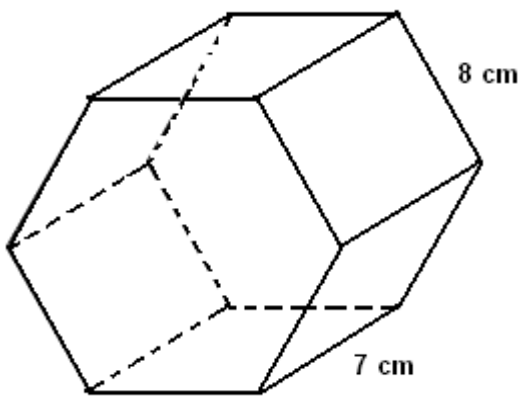
6.) **Equilateral Triangle and Rectangles**
(use Trig)



7.) **Regular Pentagons and Rectangles**
(use Trig)



8.) **Regular Hexagon and Rectangles**
(use Trig)



9.) **Regular Octagon and Rectangles**
(use Trig)

