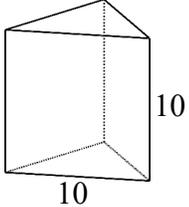
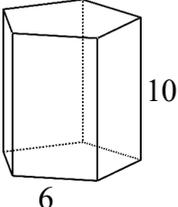
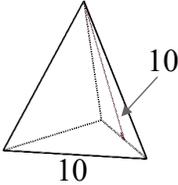
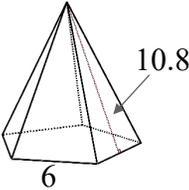
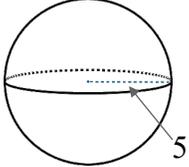
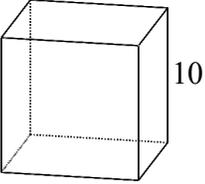
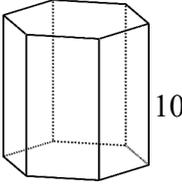
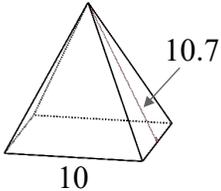
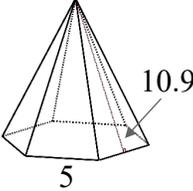
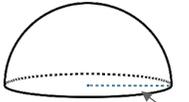
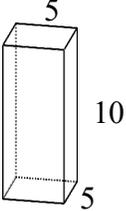
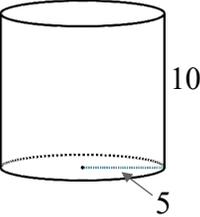
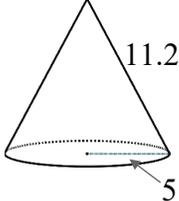
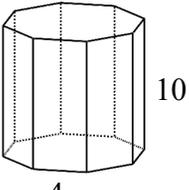
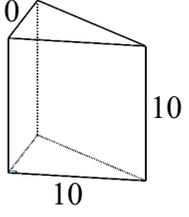


CREATING COMPOSITES

Select one solid from each column in columns 1–4 and circle your selections. Use your selected solids to create a model. Sketch your model and find the surface area of your model. All given dimensions are in inches.

Ready for an extra challenge? Also include a solid from the Extra Challenge column in your model and surface area calculations.

Column 1	Column 2	Column 3	Column 4	Extra Challenge
 <p>Regular Triangular Prism</p>	 <p>Regular Pentagonal Prism</p>	 <p>Regular Triangular Pyramid</p>	 <p>Regular Pentagonal Pyramid</p>	 <p>Sphere</p>
 <p>Cube</p>	 <p>Regular Hexagonal Prism</p>	 <p>Square Pyramid</p>	 <p>Regular Hexagonal Pyramid</p>	 <p>Hemisphere</p>
 <p>Rectangular Prism</p>	 <p>Cylinder</p>	 <p>Cone</p>	 <p>Regular Octagonal Prism</p>	 <p>Right Triangular Prism</p>