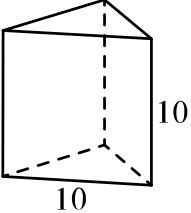
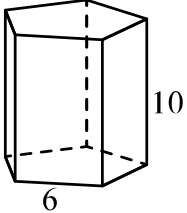
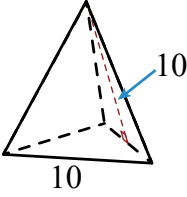
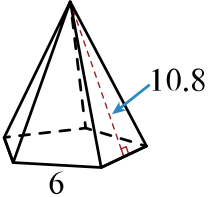
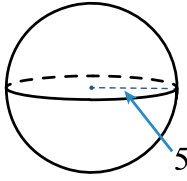
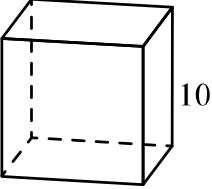
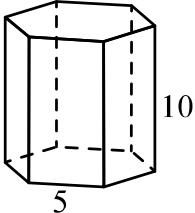
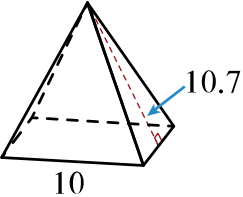
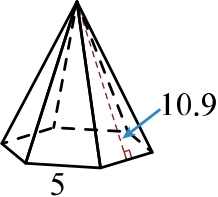
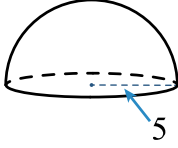
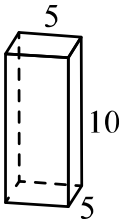
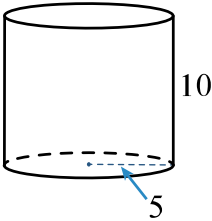
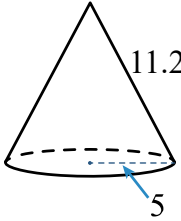
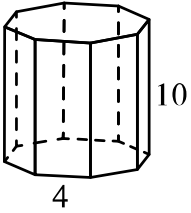
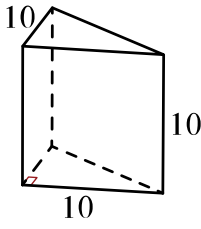


CREATING COMPOSITES

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
 Regular Triangular Prism	 Regular Pentagonal Prism	 Regular Triangular Pyramid	 Regular Pentagonal Pyramid	 Sphere
 Cube	 Regular Hexagonal Prism	 Square Pyramid	 Regular Hexagonal Pyramid	 Hemisphere
 Rectangular Prism	 Cylinder	 Cone	 Regular Octagonal Prism	 Right Triangular Prism