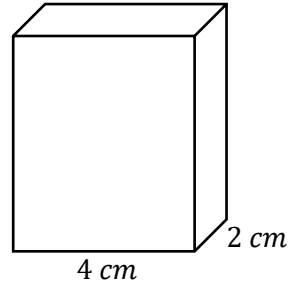
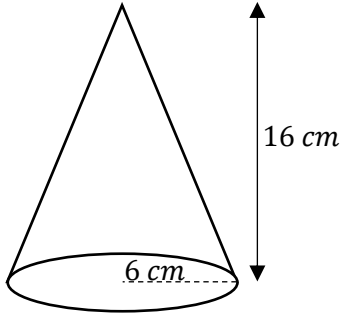


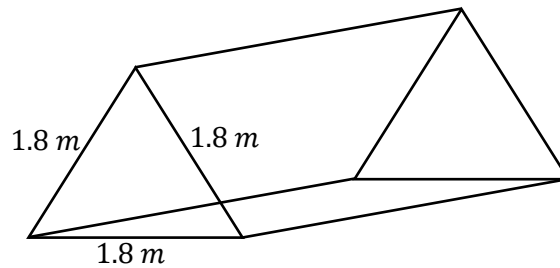
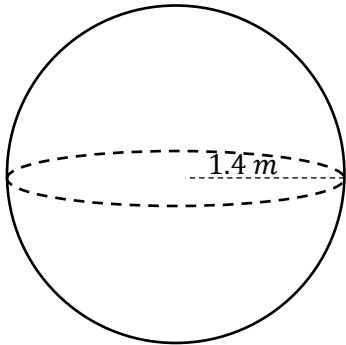
Name _____ Group _____

Equivalent Figures and Scale Factor

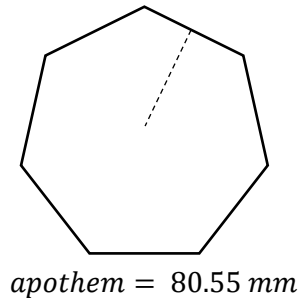
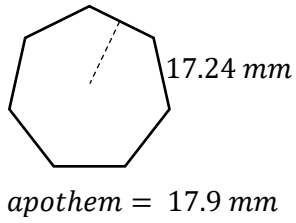
1. The cone and the rectangular-based prism below are equivalent. Determine the height of the prisms.



2. The two solids below are equivalent. Determine the total surface area of the prism.



3. The two shapes below are similar. Determine the area of the larger shape.



4. The two cones below have a similarity ratio of 1:4. Determine the volume of the larger cone.

