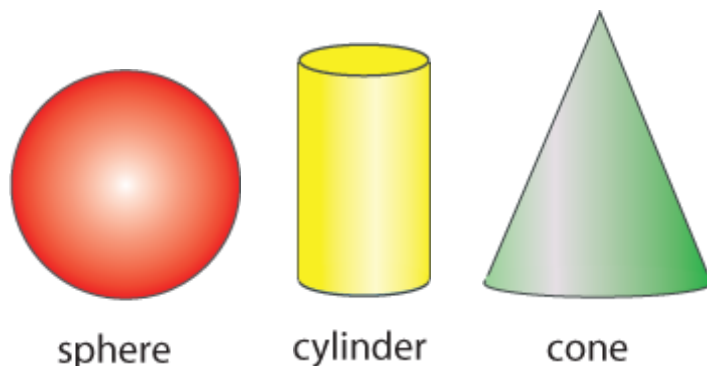




Sponge Sections

You have been given three shapes made out of sponge: a sphere, a cylinder and a cone.



You are going to make some shapes for printing out of these sponges.

How would you cut the sphere to make the largest circle for printing?

How could you make the largest possible circle from the cylinder ... and the cone?

Which shape would you use to make a very small circle for printing?

If you cut the shapes in different ways, what other shapes for printing could you make?

If you make two cuts, are other shapes possible?