

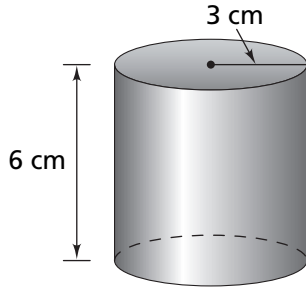
## 4ACE Exercise 11

### Investigation 4

#### Filling and Wrapping

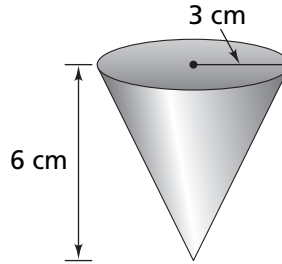
11. Find the volume of each shape.

a.



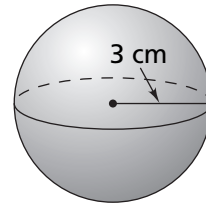
Cylinder Volume =

b.



Cone Volume =

c.



Sphere Volume =

d. How do the volumes of the three shapes compare?

Do any of the containers have the same volume?

Which has the largest volume?

Which has the smallest volume?

How many times bigger is the largest volume compared to the smallest volume?