

# Lesson 21: Cylinders, Cones, and Spheres

## Cool Down: New Four Spheres

Some information is given about each sphere. Order them from least volume to greatest volume. You may sketch a sphere to help you visualize if you prefer.

Sphere A: Has a radius of 4

Sphere B: Has a diameter of 6

Sphere C: Has a volume of  $64\pi$

Sphere D: Has a radius double that of sphere B.