

# Agenda

## Homework:

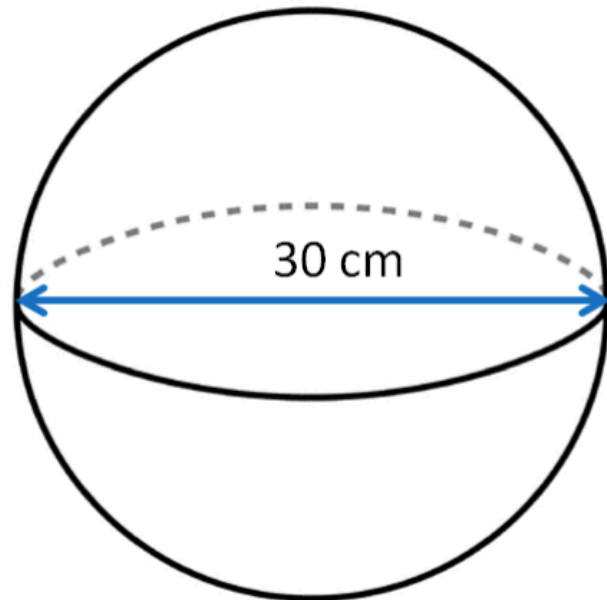
- Study Guide
- Volume Test FRIDAY
- AM

## Materials:

- Calculator (if needed)
- Marker

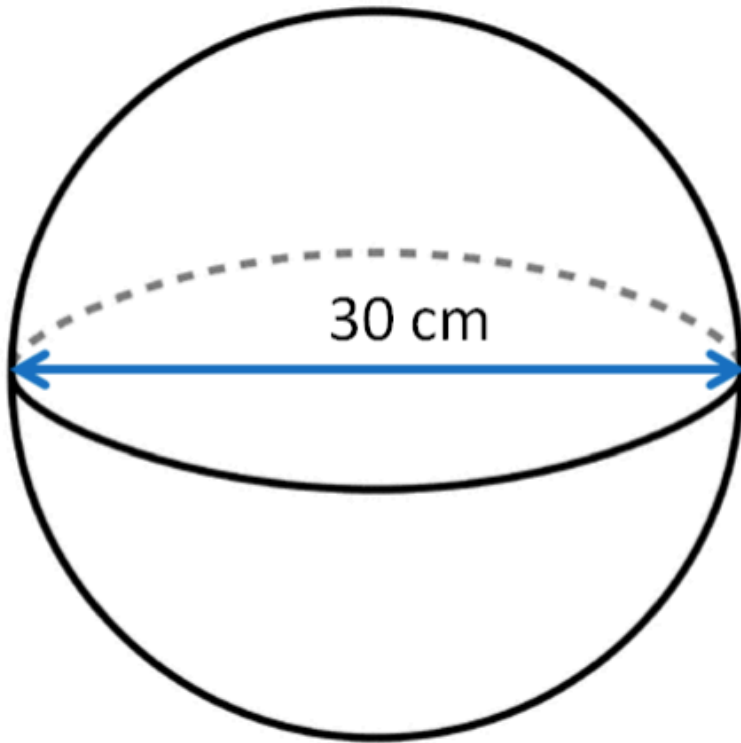
## Do Now:

1. Take out homework
2. Find the volume



# Do Now

1. Find the volume

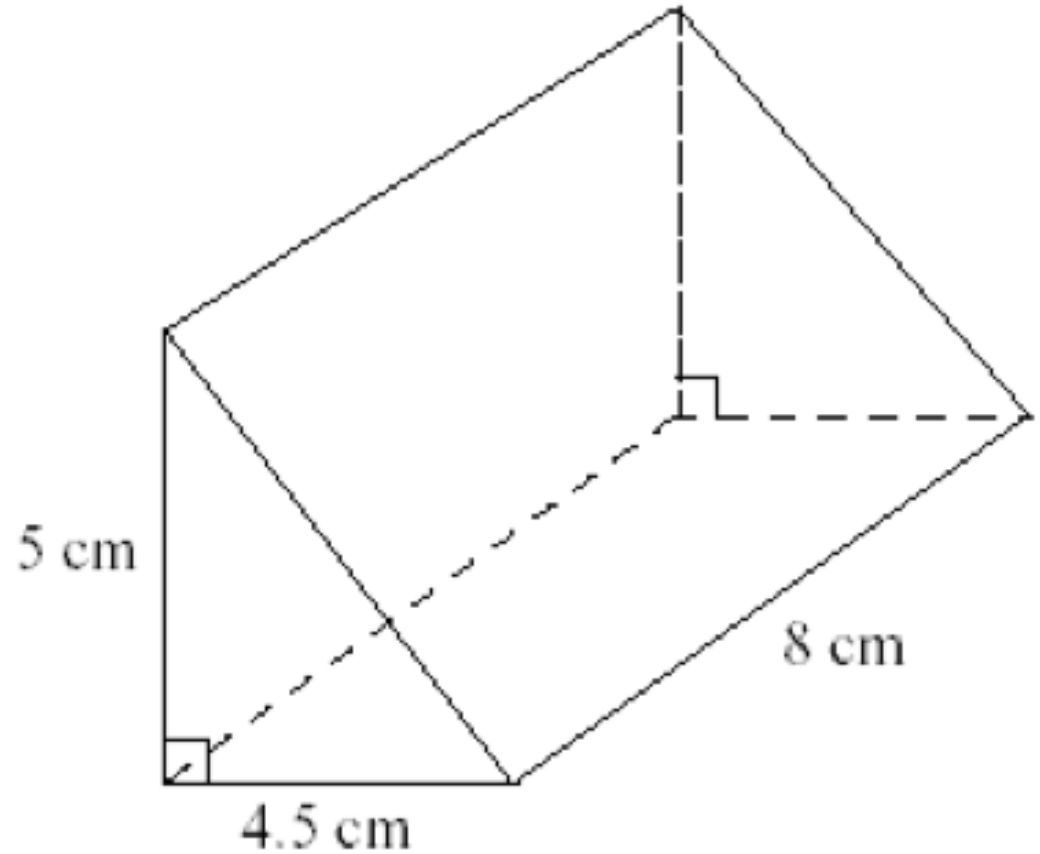
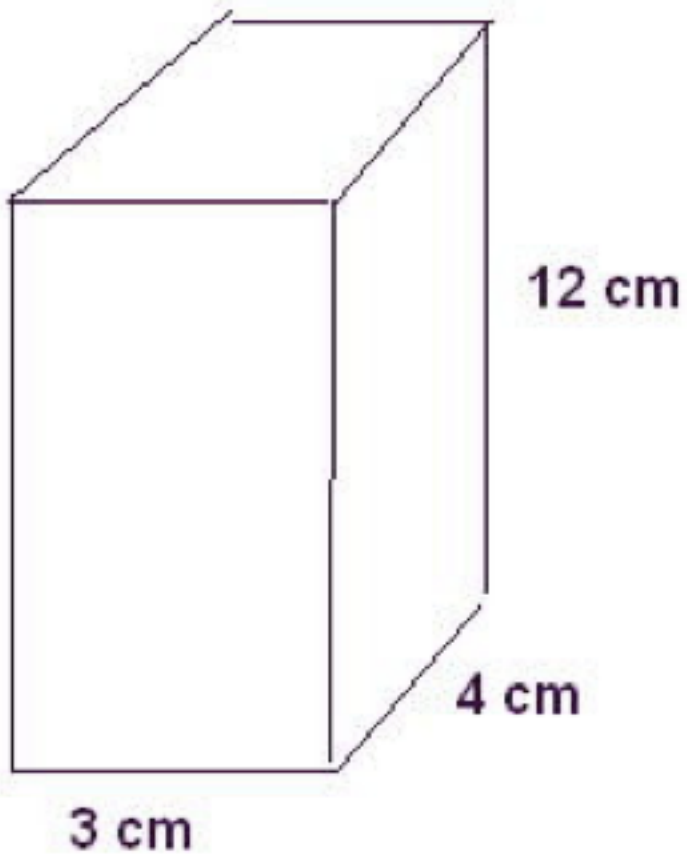


# Homework Review

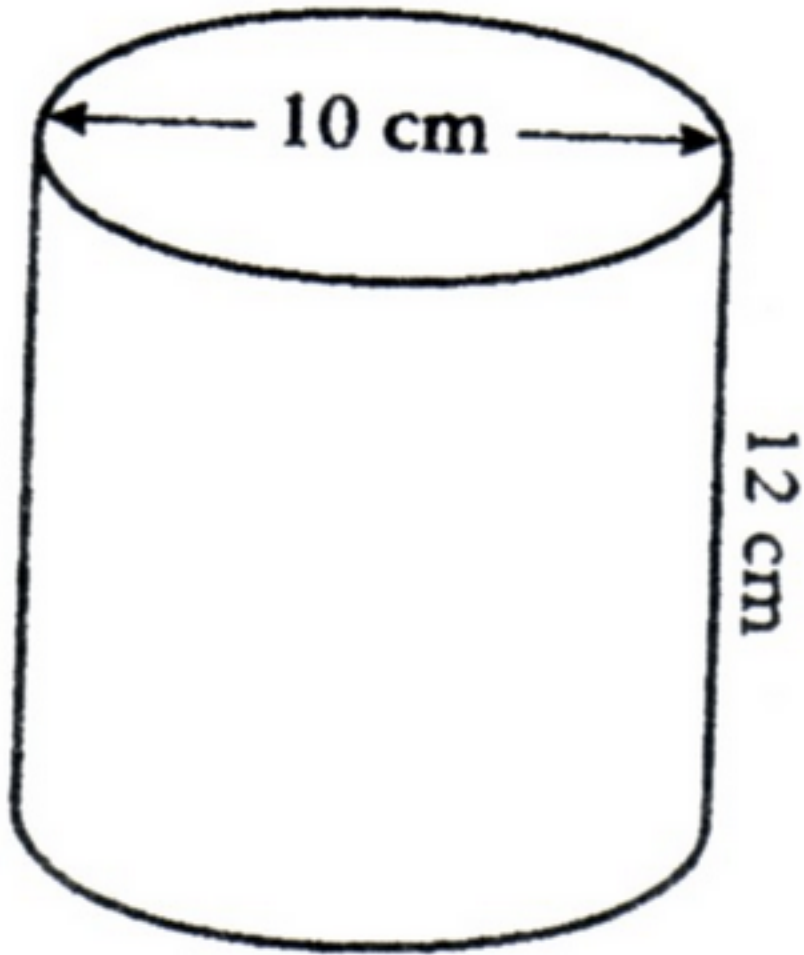
# Agenda

- Review Activity
  - Find the volume for the shape on your desk. Assist your teammates/ group members if needed.
- Test Review (Trashket Ball)
- Study Guide

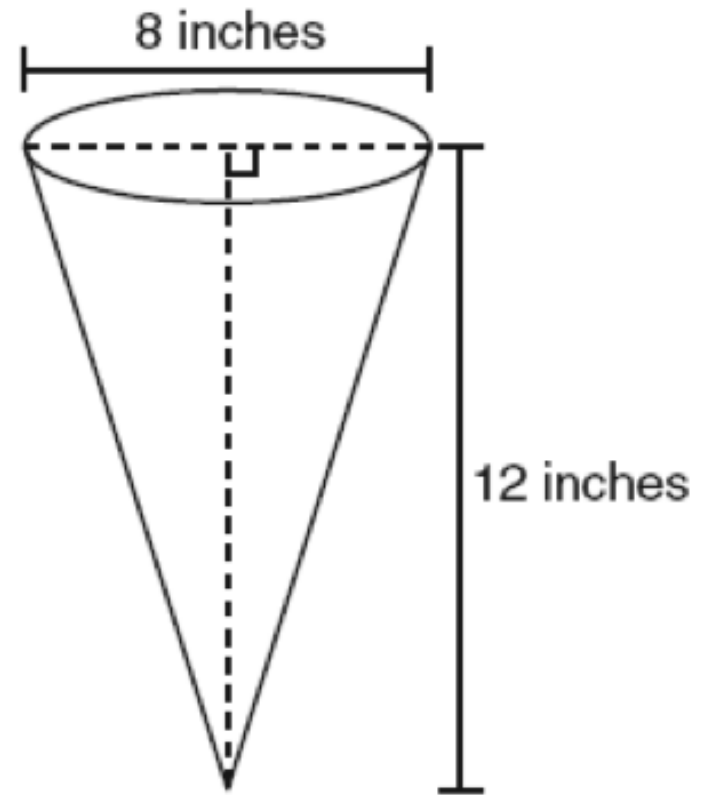
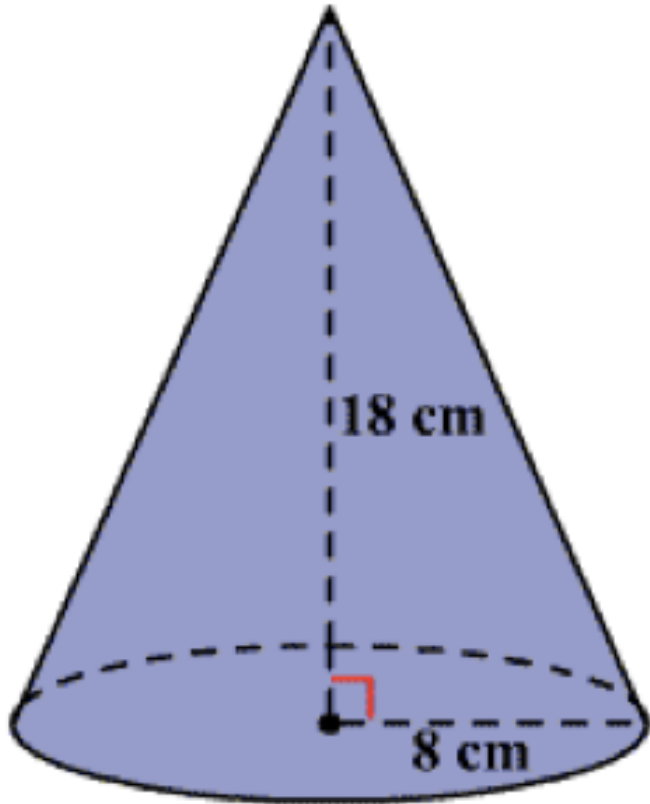
# Find the Volume



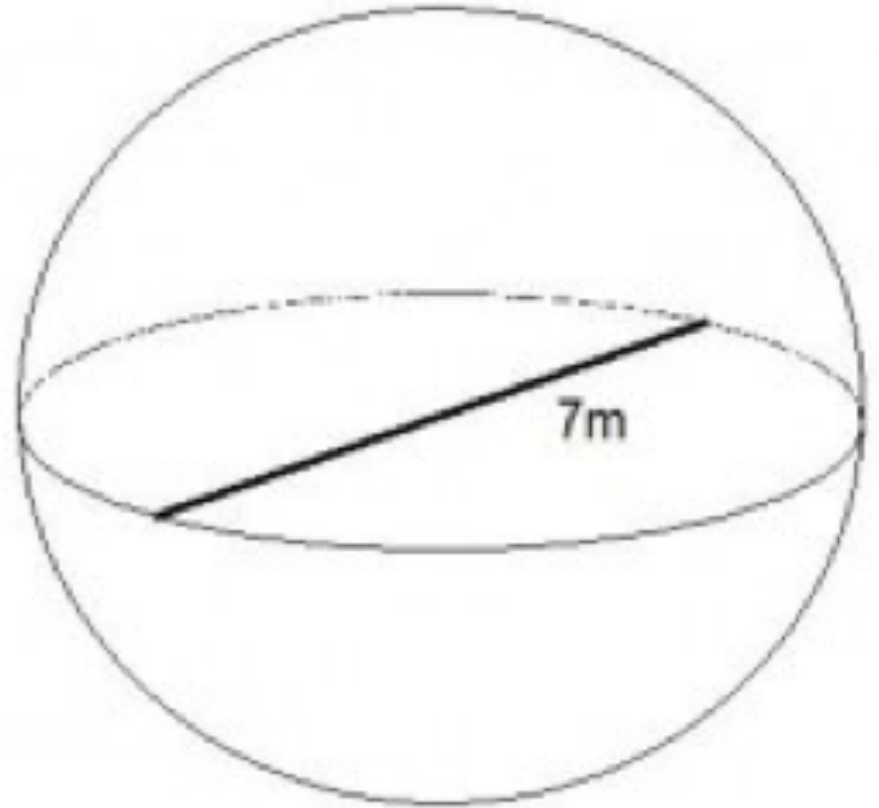
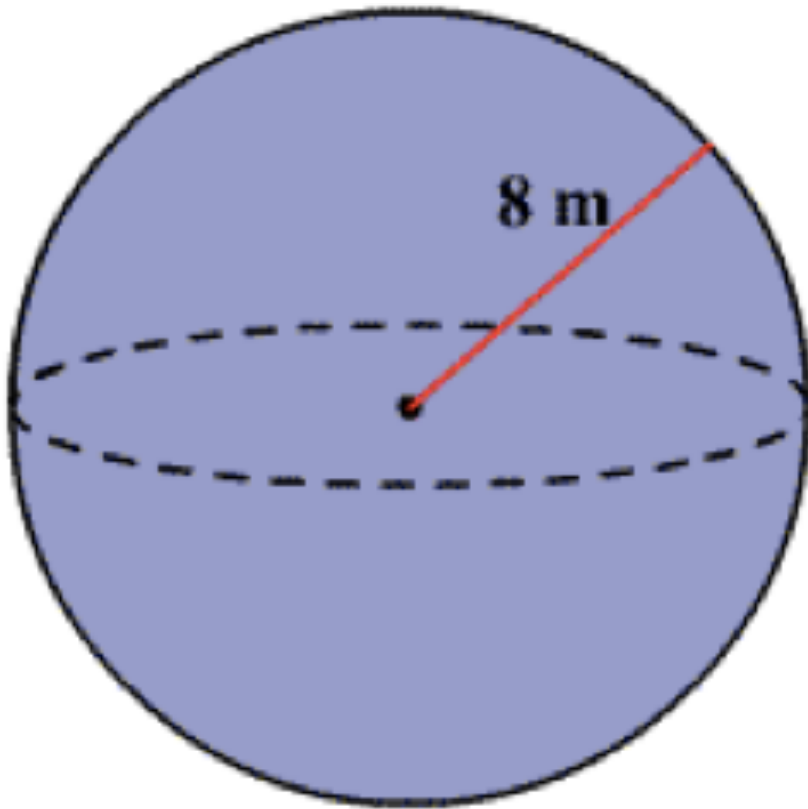
# Find the Volume



# Find the Volume



# Find the Volume

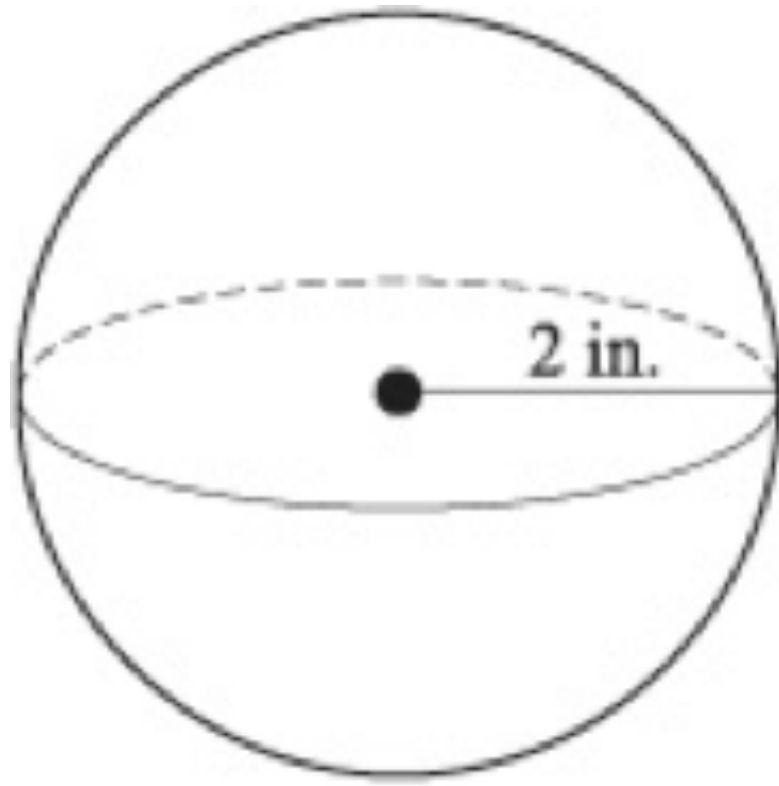




# Trashketball

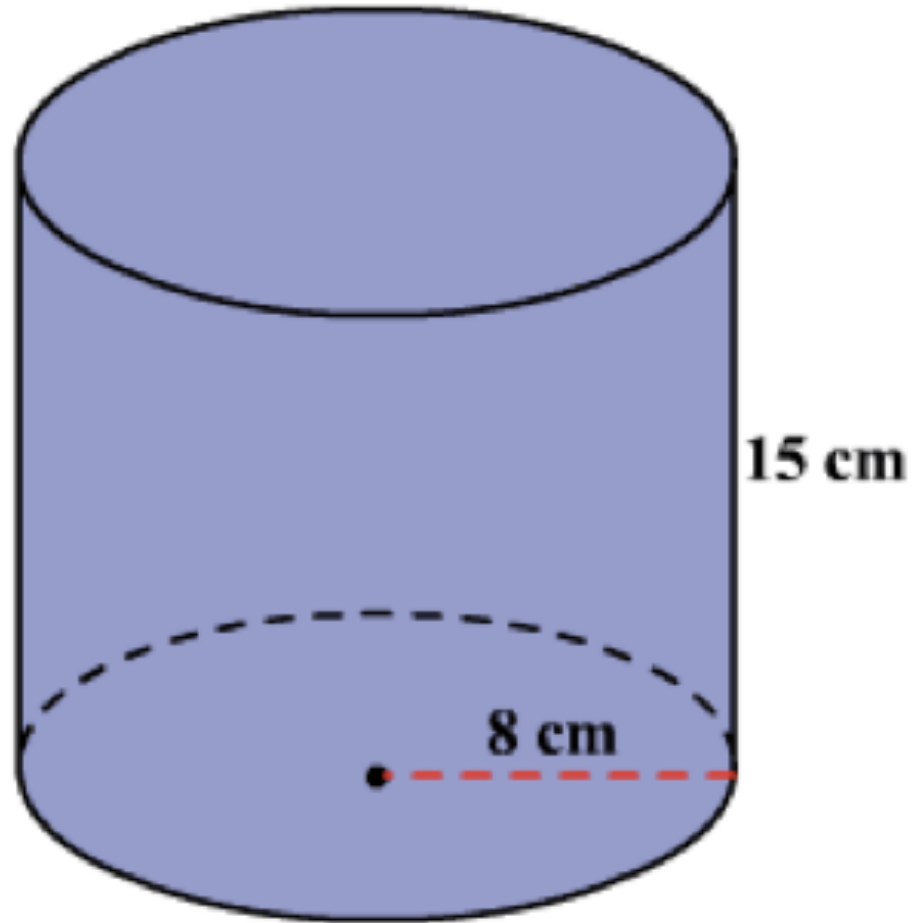
1. Clear desks besides:
  1. Calculator
  2. Marker
  3. Foldable
2. Choose a team name
3. All groups **MUST** attempt to solve the problem. If not everyone solves, then your team will not get an opportunity to shoot.
4. When your team comes up with an answer, write it on the write board.
5. When teacher says “boards up”, hold your boards up in the air.
6. **Keep voices DOWN since English is testing for SBA. IF your group is not, you will lose your opportunity to shoot.**

# Question #1



$33.5 \text{ in}^3$

## Question #2



$3014.4 \text{ cm}^3$

## Question #3

Find the volume of a cylinder with a diameter of 4 and a height of 6 centimeters.

$$75.4 \text{ cm}^3$$

## Question #4

Find the volume of a cone with a radius of 3 and a height of 6. **DRAW A PICTURE.**

$$56.5 \text{ in}^3$$

# Question #5

Find the volume of a basketball ball with the diameter of 10 inches.

$$523.3 \text{ in}^3$$

## Question #6

A cone has a radius of 6 cm. The height of the cone is twice the radius. What is the volume of the cone? **DRAW A PICTURE**

$$452.2 \text{ cm}^3$$

## Question #7

What is the volume of a rectangular prism where the length is 4 cm, the width is 3 cm, and the height is double the width?

**DRAW A PICTURE!**

$$72 \text{ cm}^3$$