

Ms. Johnson's 7th Grade Science Weekly Review Tasks

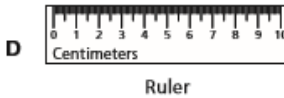
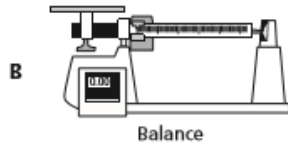
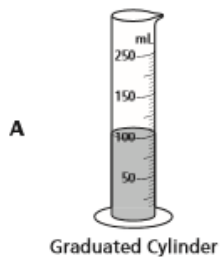
Friday- TN Ready Practice Assessment Day- (Be sure to use your 4 step process)

1.

Students were investigating some properties of rocks. They wanted to compare the volumes of the rocks.



Which tool should the students use to accurately measure the volume of each rock?



2.

The formula for density is shown below.

$$\text{Density} = \frac{\text{mass}}{\text{volume}}$$

$$D = \frac{m}{V}$$

A substance has a mass of 12 grams and a volume of 6.0 cubic centimeters. What is the density of the substance?

- A** 0.5 gram/cubic centimeter
- B** 2.0 grams/cubic centimeter
- C** 18 grams/cubic centimeter
- D** 72 grams/cubic centimeter