

Name \_\_\_\_\_

Date \_\_\_\_\_

## Choosing Appropriate Units in Formulas- Guided Lesson Explanation

### Explanation#1

Step 1) We have to realize the measurement we are looking for first. It appears to be weight/mass. We need to find a unit for weight.

Step 2) Feet and inches are both units of distance. Kilogram is a unit to measure weight.

So the answer is kilograms.

### Explanation#2

Step 1) We can first identify that we need units of liquid volume.

Step 2) Water is a liquid and liters are a unit to measure fluid.

Feet, miles, and inches are units of distances.

So the answer is liters.

### Explanation#3

Step 1) Again, we are looking for units of liquid volume.

Step 2) Liters are a unit of fluid volume.

Feet, kilometers, and inches are units of distance.

So the answer is liter, once again.

