



Name : _____

Date : _____

Systems of measurement understand your units

1. For each unit of measurement, identify the measure (mass, volume, or distance)

Centiliters → _____

Decigram → _____

Milliliter → _____

Kilogram → _____

Dekameter → _____

Hectoliter → _____

Meter → _____

2. Put in order the units of measure from least to greatest:

Kiloliter _____

Decigram _____

Hectometer _____

Milligram _____

Dekaliter _____

Centimeter _____

3. Identify the best unit of measurement for each of the following items.

The distance from California to Texas _____

How much salt is needed for a loaf of bread _____

The amount of water in a gallon jug _____

How much a baby weighs _____

The height of a giraffe _____



Systems of measurement understand your units

4. Choose the best answer:

4.1 A baseball weighs approximately:

- a) 10 grams
- b) 150 grams
- c) 2000 grams



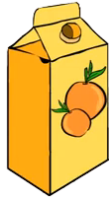
4.2 A man is approximately:

- a) 1 meter tall
- b) 2 meters tall
- c) 3 meters tall



4.3. A gallon of juice has approximately:

- a) 1 liter
- b) 4 liters
- c) 1 kiloliter
- d) 4 kiloliters



4.4. The length of a pencil is approximately:

- a) 1 centimeter
- b) 15 centimeters
- c) 30 centimeters
- d) 45 centimeters



4.5. The weight of a bar of soap is approximately:

- a) 1 gram
- b) 100 grams
- c) 1000 grams
- d) 10 kilograms





Systems of measurement understand your units



1. Centiliters → volume
Decigram → mass
Milliliter → volume
Kilogram → mass
Dekameter → distance
Hectoliter → volume
Meter → distance

2. Milligram
Centimeter
Decigram
Dekaliter
Hectometer
Kiloliter

3. kilometers, grams, liters, grams, meters

- 4.1. 150 grams
4.2. 2 meters tall
4.3. 4 liters
4.4. 15 centimeters
4.5. 100 grams