



Name : _____

Date : _____

Systems of measurement understand your units

1. Match the measure to the correct base unit



Volume

Gram

Mass

Meter

distance

Litter

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

Dekagram → _____

Centiliter → _____

Milligram → _____

Kilometer → _____

Deciliter → _____

Hectogram → _____

Centigram → _____

Dekameter → _____

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

Decigram _____

Kilogram _____

Centigram _____

Hectogram _____

Milligram _____

Dekagram _____



Systems of measurement understand your units

4. Identify the best unit of measurement for each of the following items. Use the word bank for help, but some answers may be repeated:

Word bank

Liters	kiloliters	centimeters
Meters	kilometers	milligrams
Grams		kilograms

The distance from New York to Maine _____

How much flour is needed for a cake _____

The recommended daily intake of water _____

How much 4 packets of sugar weighs _____

How much water in a lake _____

The height of a baby _____

5. Fill in the blanks:

Milligrams are used to measure _____.

The base unit of measurement for volume is the _____

There are _____ meters is a kilometer.

The best unit to measure the volume of a pool is _____



Visit us for much more at mightyowl.com



Systems of measurement understand your units



1.

Volume	Liter
Mass	Gram
distance	Meter

2. Dekagram → mass
Centiliter → volume
Milligram → mass
Kilometer → distance
Deciliter → volume
Hectogram → mass
Centigram → mass
Dekameter → distance

3. Milligram
Centigram
Decigram
Dekagram
Hectogram
Kilogram

4. Kilometers, grams, liters, grams
Kiloliters, centimeters

5. mass, liter, 1000, kiloliters