

NCTM Content Standards Assessment Rubric

Measurement – Drill Sheets

Student's Name: _____ Assignment: _____ Level: _____

	Level 1	Level 2	Level 3	Level 4
Understanding Measurable Attributes of Objects and the Units, Systems, and Processes of Measurement	<ul style="list-style-type: none"> Demonstrates a limited understanding of measurable attributes of objects and the units, systems, and processes of measurement 	<ul style="list-style-type: none"> Demonstrates a basic understanding of measurable attributes of objects and the units, systems, and processes of measurement 	<ul style="list-style-type: none"> Demonstrates a good understanding of measurable attributes of objects and the units, systems, and processes of measurement 	<ul style="list-style-type: none"> Demonstrates a thorough understanding of measurable attributes of objects and the units, systems, and processes of measurement
Applying Appropriate Techniques, Tools, and Formulas to Determine Measurements	<ul style="list-style-type: none"> Demonstrates limited ability in applying appropriate techniques, tools, and formulas to determine measurements 	<ul style="list-style-type: none"> Demonstrates some ability in applying appropriate techniques, tools, and formulas to determine measurements 	<ul style="list-style-type: none"> Demonstrates satisfactory ability in applying appropriate techniques, tools, and formulas to determine measurements 	<ul style="list-style-type: none"> Demonstrates strong ability in applying appropriate techniques, tools, and formulas to determine measurements

STRENGTHS:

WEAKNESSES:

NEXT STEPS:

NAME: _____



15a) Look at each item below. Circle the unit that would be the best to use to measure its volume or weight.

1)



Car

ounce

ton

2)



Cherry

gram

kilogram

3)



Tennis Ball

ounce

pound

4)



Crayon

gram

milligrams

5)



Bath tub of water

milliliters

Liters

6)



Pig

ounce

pound

7)



Pond

milliliters

kiloliters

b) Name an item in your home that might be measured using the following units.

1) Ounce: _____ 2) Pound: _____

3) Liter: _____ 4) Milliliter: _____

5) Grams: _____ 6) Milligrams: _____



Review A



a) What unit would be used to measure each animal. Circle the correct answer.

1)



pound (kg) ton (ton)

2)



inch (cm) feet (m)

3)



pound (kg) ounce (gram)

4)



inch (mm) feet (m)

b) What time is written on each clock?

1)



2)



c) Which unit would you use to measure each item. Circle the correct answer.

- | | | |
|------------------------------|--------------|----------------|
| 1) Weight of a water bottle: | cup (cup) | gallon (liter) |
| 2) Weight of a candy bar: | kg (pound) | ounce (gram) |
| 3) Height of a shoe: | inches (cm) | feet (meter) |
| 4) Weight of a book: | ounce (gram) | pound (kg) |

Making Change



Imagine you are working in a large restaurant. A person gives you a \$1.00 bill. They ask for change back. Work with a partner or in a small group. List ten possible ways you can make \$1.00 using change.

Ways	Coins Used
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

SAMPLE