

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

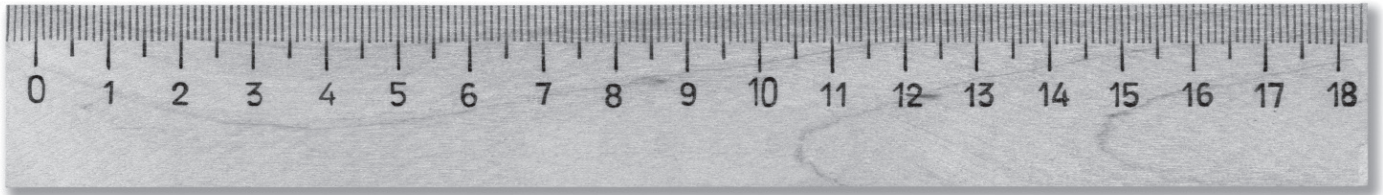
STRENGTHS:

WEAKNESSES:

NEXT STEPS:



12a) Using a ruler, measure each item below and write the length on the line.



_____ in/cm

2)



_____ in/cm



_____ in/cm

4)



_____ in/cm



_____ in/cm

6)



_____ in/cm

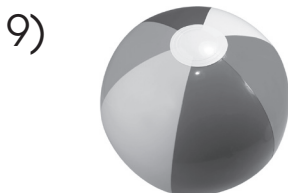


_____ in/cm

8)



_____ in/cm



_____ in/cm

10)



_____ in/cm

SAMPLE



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) |

Measurements



Look at the following measurements below. Work with a partner or in a small group. Try to find an object in your classroom that is equal to the measurement. Write the name of the object on the line provided.

Length = 1 foot (0.3 m) _____

Width = 10 inches (25.5 cm) _____

Height = 1.5 inches (4 cm) _____

Weight = 10 ounces (283.5 grams) _____

Weight = 5 ounces (141.5 grams) _____

Weight = 3 pounds (1.5 kg) _____

Capacity = 2 cups _____

Capacity = 2 pints (1 liter) _____

Capacity = 1 gallon (3.5 liters) _____

Length = 12 inches (30.5 cm) _____

SAMPLE