

The City School

North Nazimabad Boys Campus

Mathematics

Topic: Measurements

Teacher: Ms. Hira Asad Name: _____ Class: _____ Date: _____

- 1) Copy and complete the sentences below:
 - a. There are _____ centimeters in one meter.
 - b. A centimeter is _____ part of a meter.
 - c. There are _____ meters in one kilometer.
 - d. A _____ is one thousandth part of a kilometer
 - e. A gram is a _____ part of a kilogram.
 - f. One thousandth of a litre is _____.

- 2) Write an estimate for each of the following using a suitable unit.
 - a. Your height
 - b. Your mass (weight)
 - c. The mass of a car
 - d. The capacity of your water bottle
 - e. The distance between your house and your school

- 3) How much water is left in a 1.5 litre bottle after 644 ml is drunk?

- 4) I am travelling to a town 890 km away. I stop after 350 km. How many kilometers do I have to travel more?

- 5) The masses of four cars loaded on a truck are 26 tonnes, 65 tonnes, 42 tonnes and 56,500 kg. What is the total mass in tones?

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- 6) Convert the following units:
- a. $0.23 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$
 - b. $3.95 \text{ m} = \underline{\hspace{2cm}} \text{ mm}$
 - c. $7650 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$
 - d. $0.6 \text{ km} = \underline{\hspace{2cm}} \text{ m}$
 - e. $3.6 \text{ km} = \underline{\hspace{2cm}} \text{ m}$
 - f. $37650 \text{ m} = \underline{\hspace{2cm}} \text{ km}$
 - g. $0.008 \text{ tonnes} = \underline{\hspace{2cm}} \text{ kg}$
 - h. $450 \text{ ml} = \underline{\hspace{2cm}} \text{ litres}$