

Name : _____

Topic: Math – Measurements – Converting a larger unit to a smaller unit

DIRECTIONS: Convert to centimeters.

A) $9 \text{ m} = 9 \times 100 = \underline{\hspace{2cm}} \text{ cm}$	C) $6.5 \text{ m} = \underline{\hspace{2cm}}$
B) $2.564 \text{ m} = \underline{\hspace{2cm}}$	D) $423.6 \text{ m} = \underline{\hspace{2cm}}$

DIRECTIONS: Convert to meters and centimeters.

A) 1.8 m $0.8 \text{ m} = 0.8 \times 100 = \underline{\hspace{2cm}} \text{ cm}$ $1.8 \text{ m} = \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ cm}$	C) 50.6 m
B) 9.27 m	C) 362.4 m

DIRECTIONS: Convert to kilometers and meters

A) $5.7 \text{ km} = 5 \times 1000$ $.7 \text{ km} = 0.7 \times 1000 = \underline{\hspace{2cm}} \text{ m}$ $5.7 \text{ km} = \underline{\hspace{2cm}} \text{ km } \underline{\hspace{2cm}} \text{ m}$	C) $29.2 \text{ km} = \underline{\hspace{2cm}}$
B) $62.004 \text{ km} = \underline{\hspace{2cm}}$	D) $14.06 \text{ km} = \underline{\hspace{2cm}}$

DIRECTIONS: Write the letter of the correct answer.

- _____ 1. Which distance is longer?
a. 136 km b. 13 600 m c. 130 km 600 m
- _____ 2. Which distance is shorter?
a. 500 m b. 0.5 km c. 5000 cm
- _____ 3. Which distance is the same as 12.08 km?
a. 12 km 80 m b. 12 km 800 cm c. 1 208 m