

## 2. Mighty Measures

1) How many centimeters are in 5 meters?

- A. 0.05
- B. 0.5
- C. 50
- D. 500

2) Select each calculation that would convert 4 kilometers to centimeters.

Choose all that apply:

- A.  $4 \text{ km} \cdot \frac{100,000 \text{ cm}}{1 \text{ km}}$
- B.  $4 \text{ km} \cdot \frac{1000 \text{ m}}{1 \text{ km}} \cdot \frac{10 \text{ mm}}{1 \text{ cm}}$
- C.  $4 \text{ km} \cdot \frac{1000 \text{ m}}{1 \text{ km}}$
- D.  $4 \text{ km} \cdot \frac{1000 \text{ m}}{1 \text{ km}} \cdot \frac{100 \text{ cm}}{1 \text{ m}}$

3) What is the best 1-word description of a \$10 bill?



- A. centidollar
- B. decidollar
- C. decadollar
- D. kilodollar

4) Which of the following is NOT an SI prefix?

- A. nano
- B. pico
- C. Ultra
- D. Mega

5) What is the length of a string that is 3,000,000 millimeters long?

- A. 3 m
- B. 30 m
- C. 3 km
- D. 30 km

Key:

1. D

2. A, D

3. C

4. C

5. C