

Example: $8 \text{ cm} \stackrel{\times 10}{=} \underline{80} \text{ mm}$
 $8 \times 10 = \underline{80}$ (Add 1 zero to the number)

Ex. $40 \text{ mm} \stackrel{\times 10}{=} \underline{4} \text{ cm}$
 $40 \div 10 = 4$
 Take away 1 zero from $40 = 4$

$\times 1000$
 (Add 3 zeroes to the answer)

$\times 100$
 (Add 2 zeroes to the answer)

$\times 10$
 (Add 1 zero to the answer)

km

m

cm

mm

(Take away 3 zeroes from the answer)

(Take away 2 zeroes from the answer)

(Take away 1 zero from the answer)

$\div 1000$

$\div 100$

$\div 10$

Add 3 zeroes to the answer

Ex. $5 \text{ km} = \underline{5000} \text{ m}$

$1 \text{ km} = 1000 \text{ m}$

$5 \times 1000 = 5000$

Wednesday

**MEASUREMENT:
MM, CM, M, KM**

NAME: _____

DATE: _____

1) Write the correct length on each line to make each expression true:

- a) Millimeter = _____
- b) Centimeter = _____
- c) Meter = _____
- d) Kilometer = _____

Word Bank

1/10 of a centimeter
1000 meters
100 centimeters
10 millimeters

2) Match each distance with the most reasonable unit:

- a) _____ The length of twelve city blocks
- b) _____ The length of a grain of sand
- c) _____ The length of a guitar
- d) _____ The height of a fingernail
- e) _____ The length of a ten-minute walk
- f) _____ The height of a door handle
- g) _____ The diameter of a small marble

Word Bank

MM
CM
M
KM

3) Convert: Show your work if necessary.

- a) 10 Centimeters = _____ Millimeters
- b) 100 Millimeters = _____ Centimeters
- c) 1000 Meters = _____ Kilometers
- d) 2 Kilometers = _____ Meters
- e) 15 Meters = _____ Centimeters
- f) 2000 Centimeters = _____ Meters

4) Challenge Conversions: Show your work if necessary.

- a) 105 Millimeters = _____ Centimeters _____ Millimeters
- b) 539 Millimeters = _____ Centimeters _____ Millimeters
- c) 1043 Meters = _____ Kilometers _____ Meters
- d) 239 Centimeters = _____ Meters _____ Centimeters
- e) 152 Meters = _____ Kilometers _____ Meters
- f) 3042 Millimeters = _____ M _____ CM _____ MM



CAPHUEA
2

LATNONPA
3

ERBO
7

CALNIHDA
4

SORISLEU
6

QUUTE
5

MAENUAT
5

SOETTB
8

T-RISHT -
1

1 2 3 4 5 6 7 8