

Name: \_\_\_\_\_ Grade: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

**INSTRUCTIONS**

Use the information table at the right to help you convert the following metric units.

1 cm	=	10 mm
10 mm	=	1 cm



# Lets Convert Metric Units!



**MATH FACT: 1 Centimeter = 10 Millimeters**

To convert Centimeters to Millimeters, you multiply by 10

Since millimeters are smaller, **more of them** are needed to take the place of a centimeter.



1. Convert Centimeters to Millimeters (*multiply by 10*)



- a) 3 cm = \_\_\_\_\_ mm
- b) 7 cm = \_\_\_\_\_ mm
- c) 2 cm = \_\_\_\_\_ mm

- g) 9 cm = \_\_\_\_\_ mm
- h) 5 cm = \_\_\_\_\_ mm
- i) 10 cm = \_\_\_\_\_ mm

- d) 8 cm = \_\_\_\_\_ mm
- e) 6 cm = \_\_\_\_\_ mm
- f) 4 cm = \_\_\_\_\_ mm

- j) 1 cm = \_\_\_\_\_ mm
- k) 15 cm = \_\_\_\_\_ mm
- l) 20 cm = \_\_\_\_\_ mm

**MATH FACT: 10 Millimeters = 1 Centimeter**

To convert Millimeters to Centimeters, you divide by 10

For every 10 millimeters, one centimeter is formed. So when you convert millimeters to centimeters, your answer will be **smaller** by dividing by 10.



2. Convert Millimeters to Centimeters (*divide by 10*)

- a) 40 mm = \_\_\_\_\_ cm
- b) 70 mm = \_\_\_\_\_ cm
- c) 10 mm = \_\_\_\_\_ cm

- g) 30 mm = \_\_\_\_\_ cm
- h) 50 mm = \_\_\_\_\_ cm
- i) 80 mm = \_\_\_\_\_ cm

- d) 20 mm = \_\_\_\_\_ cm
- e) 60 mm = \_\_\_\_\_ cm
- f) 90 mm = \_\_\_\_\_ cm

- j) 100 mm = \_\_\_\_\_ cm
- k) 150 mm = \_\_\_\_\_ cm
- l) 220 mm = \_\_\_\_\_ cm