Grade: 5   **Category:** Measurements   **Sub Category: Convert units of length within metric form.**   **Worksheet #:** 139Q

Complete the table (1 km = 1,000 m = 100,000 cm = 1,000,000 mm):

kilometers			5		10
meters	1,000			2,000	
centimeters		400,000			
millimeters					

Answer the word problems below:

1. Jinie lives at a distance of 5 km from John's house. How far is her house from John's in meters?

2. Rohan paint on canvas measuresing 0.8 meters in length. What is its length in centimeters?

3. Sunita used a pencil measuring 18 centimeters What will be the length of a pencil in milimeters ?

Grade: 5   **Category:** Measurements   **Sub Category: Convert units of length within metric form.**   **Worksheet #:** 139A

Table:

kilometers	1	4	5	2	10
meters	1,000	4,000	5,000	2,000	10,000
centimeters	100,000	400,000	500,000	200,000	1,000,000
millimeters	1,000,000	4,000,000	5,000,000	2,000,000	10,000,000

Word problems:

1. 5 km = 5 $\times$ 1,000 meters
    Ans. Jinie's house is 5,000 meters away from John's.

2. 0.8 m = 0.8 $\times$ 100 = 80 centimeters.
    Ans. Length of the canvas is 80 centimeters.

3. 18 cm = 18 $\times$ 10 millimeters
    Ans. Length of the pencil is 180 millimeters.