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		4,00,000			
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. A painting on canvas measures 0.8 m in length. What is its length in centimeters?

3. What is the length of a pencil in mm measuring 18 centimeters?

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 ✕ 1,000 meters
    Ans. Jinie's house is 5,000 meters away from John's.

2. 0.8 m = 0.8 ✕ 100 = 80 centimeters.
    Ans. Length of the canvas is 80 centimeters.

3. 18 cm = 18 ✕ 10 millimeters
    Ans. Length of the pencil is 180 millimeters.