

## Answer on Question #48545, Physics, Mechanics | Kinematics | Dynamics

How to change 1km into cm?

### **Solution:**

First unit: kilometer (km) is used for measuring length.

Second: centimeter (cm) is unit of length.

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

$$1 \text{ m} = 100 \text{ cm}$$

Thus,

$$1 \text{ km} = 1000 \cdot 100 = 100000 \text{ cm} = 10^5 \text{ cm}$$

**Answer: 1 km = 100,000.00 cm**