

There are 10 centimeters in a decimeter, 10 decimeters in a meter, 10 meters in a dekameter, 10 dekameters in a hectometer, and 10 hectometers in a kilometer. Multiply $1 \cdot 10 \cdot 10 \cdot 10 \cdot 10 \cdot 10$ to convert 1 kilometer to 100,000 centimeters.