

Metric Linear Measurement

Unit	Symbol	Relationship
kilometer	km	1 km = 1,000 m
meter	m	1 m = 100 cm
centimeter	cm	1 cm = 10 mm
millimeter	mm	

We can put metric units on a place value chart.

<i>kilometer</i>	<i>hectometer</i>	<i>decameter</i>	<i>meter</i>	<i>decimeter</i>	<i>centimeter</i>	<i>millimeter</i>
1,000 m	100 m	10 m	1 m	0.1 m	0.01 m	0.001 m
km	hm	dam	m	dm	cm	mm

*** Hectometers, decameters, and decimeters are not commonly used ***