

Metric Conversion

In the chart below, you are given one of the measurements. You are to convert it to the 3 other measurements. The first one is done for you. 1 meter is equal to 100 centimeters. It is also equal to 1,000 millimeters, and to 1 million micrometers. The whole secret of converting in the metric system is to move the decimal point the proper amount of places in the right direction.

(Moving to the left things get bigger, so there are fewer of them. Going to the right things get smaller, so there are more of them)

METERS	CENTIMETERS	MILLIMETERS	MICROMETERS
1.0	100.0	1,000.0	1,000,000.0
	1.0		
		1.0	
			1.0
	25.6		
		4.25	
			4,123
0.25			
	45		
		1,345	
			45,678
49			
	74		
		1952	
			345
0.03			
	0.03		
		0.03	
			0.03
5			
	50		
		500	
			5,000
	15		