Math Online School

Metric Units of Length: Place Value Chart



	km			m			dm	cm	mm	
	H	T	O	H	T	O	O	O	O	
34.5 cm							3	4	5	34 cm 5 mm
12.54 m					1	2	5	4		12 m 54 cm
5.8 km			5	8	0	0				5 km 800 m

Length as a decimal number	km			m			dm	cm	mm	Length	
	H	T	O	H	T	O	O	O	O		
1.88 m						1	8	8		m cm	1 m 88 cm
23.147 km		2	3	1	4	7				km, m	
43.1 m					4	3	1			m, dm	
54.2 cm							5	4	2	cm, mm	
28.6 dm						2	8	6		dm, cm	
3.05 m						3	0	5		m, cm	
9.12 km			9	1	2	0				km, m	
10.1 km		1	0	1	0	0				km, m	
635.08 m				6	3	5	0	8		m, cm	
43.5 cm							4	3	5	cm, mm	
18.4 m					1	8	4			m, dm	

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34.5 cm							3	4	5	34 cm 5 mm
12.54 m					1	2	5	4		12 m 54 cm
5.8 km			5	8	0	0				5 km 800 m

Length as a decimal number	km			m			dm	cm	mm	Length	
	H	T	O	H	T	O	O	O	O		
1.88 m						1	8	8		m cm	1 m 88 cm
23.147 km		2	3	1	4	7				km, m	23 km 147 m
43.1 m					4	3	1			m, dm	43 m 1 dm
54.2 cm							5	4	2	cm, mm	54 cm 2 mm
28.6 dm						2	8	6		dm, cm	28 dm 6 cm
3.05 m						3	0	5		m, cm	3 m 5 cm
9.12 km			9	1	2	0				km, m	9 km 120 m
10.1 km		1	0	1	0	0				km, m	10 km 100 m
635.08 m				6	3	5	0	8		m, cm	635 m 8 cm
43.5 cm							4	3	5	cm, mm	43 cm 5 mm
18.4 m					1	8	4			m, dm	18 m 4 dm