Math Online School

Metric Units of Weight: Place Value Chart



Enter the weights in the place-value chart, then write them as decimal numbers.

	t			kg			
	H	T	O	H	T	O	
1 t 25 kg			1	0	2	5	1.025 t
42 t 3 kg		4	2	0	0	3	42.003 t
7 t 160 kg			7	1	6	0	7.160 t

If a decimal number ends in one or more zeros, those zeros can be omitted.

Weight	t			kg			Weight as a decimal number
	H	T	O	H	T	O	
6 t 23 kg							
11 t 400 kg							
720 kg							
3 t 7 kg							
28 t 50 kg							
119 t 520 kg							
200 t 14 kg							
63 t 108 kg							
550 kg							
2 t 40 kg							
73 kg							

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7 t 160 kg			7	1	6	0	7.160 t

If a decimal number ends in one or more zeros, those zeros can be omitted.

Weight	t			kg			Weight as a decimal number	
	H	T	O	H	T	O		
6 t 23 kg			6	0	2	3		6.023 t
11 t 400 kg		1	1	4	0	0	11.400 t	11.4 t
720 kg			0	7	2	0	0.720 t	0.72 t
3 t 7 kg			3	0	0	7		3.007 t
28 t 50 kg		2	8	0	5	0	28.050 t	28.050 t
119 t 520 kg	1	1	9	5	2	0	119.520 t	119.52 t
200 t 14 kg	2	0	0	0	1	4		200.014 t
63 t 108 kg		6	3	1	0	8		63.108 t
550 kg			0	5	5	0	0.550 t	0.55 t
2 t 40 kg			2	0	4	0	2.040 t	2.04 t
73 kg			0	0	7	3		0.073 t