Math Online School

Metric Units of Capacity: Place Value Chart



Enter each capacity in the place-value chart, then write it as a decimal number.

	L			mL			
	H	T	O	H	T	O	
6 L 20 mL			6	0	2	0	6.020 L
32 L 835 mL		3	2	8	3	5	32.835 L
124 L 7 mL	1	2	4	0	0	7	124.007 L

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

Capacity	L			mL			Capacity in liters as a decimal number	
	H	T	O	H	T	O		
7 L 350 mL			7	3	5	0	7.350 L	7.35 L
39 L 12 mL								
540 mL								
120 L 500 mL								
95 mL								
68 L 1 mL								
650 L 400 mL								
32 L 154 mL								
6,025 mL								
32,900 mL								
40 mL								

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	H	T	O	H	T	O		
7 L 350 mL			7	3	5	0	7.350 L	7.35 L
39 L 12 mL		3	9	0	1	2		39.012 L
540 mL			0	5	4	0	0.540 L	0.54 L
120 L 500 mL	1	2	0	5	0	0	120.500 L	120.5 L
95 mL			0	0	9	5		0.095 L
68 L 1 mL		6	8	0	0	1		68.001 L
650 L 400 mL	6	5	0	4	0	0	650.400 L	650.4 L
32 L 154 mL		3	2	1	5	4		32.154 L
6,025 mL			6	0	2	5		6.025 L
32,900 mL		3	2	9	0	0	32.900 L	32.9 L
40 mL			0	0	4	0	0.040 L	0.04 L