



Math worksheet on 'Measurement Conversion - Metric Units (All) with Decimals - Small to Large (Level 4)'. For a broader unit on 'Measurement - Unit Conversion (Very Large and Small) Practice - Metric'

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[app.mobius.academy/math/units/measurement\\_unit\\_conversion\\_large\\_and\\_small\\_pr](http://app.mobius.academy/math/units/measurement_unit_conversion_large_and_small_pr)

<b>1</b> Convert this value to decigrams  87 cg	<b>a</b> 8.7 dg	<b>b</b> 8,700 dg
	<b>c</b> 0.0087 dg	<b>d</b> 870 dg
	<b>e</b> 87 dg	<b>f</b> 0.087 dg

<b>2</b> Convert this value to kilograms  2 cg	<b>a</b> 0.00002 kg
	<b>b</b> 0.002 kg
	<b>c</b> 0.00000002 kg
	<b>d</b> 0.0000002 kg
	<b>e</b> 0.0002 kg
	<b>f</b> 0.02 kg

<b>3</b> Convert this value to kilograms  92 dg	<b>a</b> 0.092 kg
	<b>b</b> 9.2 kg
	<b>c</b> 0.00092 kg
	<b>d</b> 0.0092 kg
	<b>e</b> 0.000092 kg
	<b>f</b> 0.0000092 kg

<b>4</b> Convert this value to hectograms  79 cg	<b>a</b> 0.079 hg
	<b>b</b> 0.0000079 hg
	<b>c</b> 7.9 hg
	<b>d</b> 0.00079 hg
	<b>e</b> 0.79 hg
	<b>f</b> 0.0079 hg

<b>5</b> Convert this value to kilograms  34 dg	<b>a</b> 0.34 kg
	<b>b</b> 3.4 kg
	<b>c</b> 0.0034 kg
	<b>d</b> 0.0000034 kg
	<b>e</b> 0.00034 kg
	<b>f</b> 0.034 kg

<b>6</b> Convert this value to kilograms  5 dg	<b>a</b> 0.5 kg
	<b>b</b> 0.05 kg
	<b>c</b> 0.0000005 kg
	<b>d</b> 0.0005 kg
	<b>e</b> 0.005 kg
	<b>f</b> 0.00005 kg

<b>7</b> Convert this value to kilograms  49 mg	<b>a</b> 0.0000049 kg
	<b>b</b> 0.000000049 kg
	<b>c</b> 0.049 kg
	<b>d</b> 0.000049 kg
	<b>e</b> 0.00000049 kg
	<b>f</b> 0.00049 kg