



## Measurement Conversion - Metric Mass Units (Common) with Decimals

<b>1</b> Convert this value to centigrams  0.0009 hg	A 0.09 cg	B 0.9 cg	<b>2</b> Convert this value to decigrams  8.7 g	A 9 dg	B 87,000 dg
	C 90 cg	D 900 cg		C 8,700 dg	D 870 dg
	E 0.009 cg	F 9 cg		E 87 dg	F 0.87 dg
<b>3</b> Convert this value to centigrams  51 hg	A 510 cg		<b>4</b> Convert this value to centigrams  6 kg	A 60,000,000 cg	
	B 51,000,000 cg			B 6,000 cg	
	C 510,000,000 cg			C 600 cg	
	D 51,000 cg			D 600,000,000 cg	
	E 510,000 cg			E 600,000 cg	
	F 5,100,000 cg			F 6,000,000 cg	
<b>5</b> Convert this value to kilograms  3,000,000 mg			<b>6</b> Convert this value to grams  3.5 dag	A 3.5 g	B 35 g
A 30 kg				C 350 g	
C 3 kg				D 0.035 g	
E 0.3 kg				E 3,500 g	
B 0.003 kg			F 0.35 g		
D 300 kg			F 0.35 g		
F 0.03 kg			F 0.35 g		
<b>7</b> Convert this value to milligrams  2 hg	A 200 mg		<b>8</b> Convert this value to kilograms  89,000 g	A 8.9 kg	
	B 20,000,000 mg			B 0.89 kg	
	C 2,000 mg			C 89 kg	
	D 200,000,000 mg			D 8,900 kg	
	E 2,000,000 mg			E 89,000 kg	
	F 200,000 mg			F 0.089 kg	