

Technical Specifications

WEIGHTS	
Gram Weight	Avoirdupois Weight
1 gram = 15.43 grains Troy	<i>Used in weighing the base metals.</i>
1.555 grams = 1 pennyweight (DWT)	16 drams (or drachms) = 1 oz. Avior
31.104 grams = 1 ounce Troy	16 ounces = 1 pound Avoir
28.35 grams = 1 ounce Avoir	16 ounces = 7,000 grains
	28 pounds = 1 quarter English
1 grain - 0.0648 grams	4 quarters = 1 hundredweight (cwt.)
1 grain = 64.80 milligrams	20 hundredweight = 1 ton Avoir
1 milligram = .015432 grams	
1 gram = .035274 Avoir oz.	1 pound Avoir = 14.5833 Troy oz.
1 gram = .032151 Troy oz.	1 ounce Avoir = 0.914 Troy oz.
	1 pound Avoir = 7,000 grains
Troy Weight	1 ounce Avoir = 437.5 grains
<i>Used in weighing the precious metals.</i>	1 pound Avoir = .4359 kilo.
24 grains = 1 pennyweight (DWT)	
20 DWT = 1 ounce Troy	
12 ounces = 1 pound Troy	
5.760 grains = 1 pound Troy	
480 grains = 1 Troy oz.	
1 kilogram = 2.68 pounds	
1 kilogram = 32.15 Troy ozs.	
1 kilogram = 2.2046 lbs. Avoir	
1 kilogram = 35.2740 oz. Avoir	
1 kilogram = 15,432 grains	
Troy oz. - 1.0972 Avoir oz.	