

HESI Conversions

Roman Numerals

I = 1	XX = 20	M = 1,000
II = 2	XXX = 30	\bar{V} = 5,000
III = 3	XL = 40	\bar{X} = 10,000
IV = 4	L = 50	\bar{L} = 50,000
V = 5	LX = 60	\bar{C} = 100,000
VI = 6	LXX = 70	\bar{D} = 500,000
VII = 7	LXXX = 80	\bar{M} = 1,000,000
VIII = 8	XC = 90	
IX = 9	C = 100	
X = 10	D = 500	
XI = 11		

Measurements

Metric	English
1km = 1,000m	1mile = 1760yds
1m = 100cm	1mile = 5280ft
1cm = 10mm	1yd = 3ft
2.54cm = 1in	1ft = 12in

Volume

Metric	English
1L = 1,000mL	1gal = 4qrts
1mL = 1cm ³	1gal = 128oz
	1qrt = 2pints
	1pint = 2cups
	1cup = 8oz
	1oz = 30mL = 30cm ³

Weight

Metric	English
1kg = 1,000g	1ton = 2,000lbs
1g = 1,000mg	1lb = 16oz
	2.2lb = 1kg

Temperature

Celsius	Fahrenheit
$T_C = (T_F - 32) * \frac{5}{9}$	$T_F = (T_C * \frac{9}{5}) + 32$
100	212
0	32
-17.778	0