

Prefix

Multiplication Factor	Prefix	Symbol
1,000,000,000	giga	G
1,000,000	mega	M
1,000	kilo	k
0.001	milli	m
0.000,001	micro	u
0.000,000,001	nano	n

Fill in the blanks.(And have fun doing so!)

1 ohms = _____ 1 ohms	2.0 W = _____ 2 W
1 kilo-volts = _____ 1000 volts	.2 kΩ = _____ 200 Ω
3 watts = _____ watts	3 V = _____ V
300 amps = _____ amps	0.5 V = _____ V
3 kilo-watts = _____ watts	3 kW = _____ W
10 kilo-ohms = _____ ohms	2 kΩ = _____ Ω
0.5 kilo-watts = _____ watts	0.3 kW = _____ W
0.001 kilo-amps = _____ amps	100 kA = _____ A
1 milli-ohms = _____ ohms	3 mW = _____ W
10 milli-volts = _____ volts	200 mV = _____ V
0.2 milli-volts = _____ volts	1000 mΩ = _____ Ω
0.05 milli-volts = _____ volts	0.01 mΩ = _____ Ω
3 mega-watts = _____ watts	3 MW = _____ W
10 mega-ohms = _____ ohms	2 MΩ = _____ Ω
0.5 mega-watts = _____ watts	0.3 MW = _____ W
0.001 mega-amps = _____ amps	0.00001 MA = _____ A
3 micro-watts = _____ watts	3 uW = _____ W
10 micro-ohms = _____ ohms	200,000 uΩ = _____ Ω
0.5 micro-watts = _____ watts	70,000 uW = _____ W
1,000 micro-amps = _____ amps	1,000,000 uA = _____ A
3 giga-watts = _____ watts	3 GW = _____ W

10 giga-ohms = _____ ohms	2 GΩ = _____ Ω
0.5 giga-watts = _____ watts	0.3 GW = _____ W
0.001 giga-amps = _____ amps	0.00001 GA = _____ A
3 nano-watts = _____ watts	3 nW = _____ W
10 nano-ohms = _____ ohms	200,000 nΩ = _____ Ω
5,000 nano-watts = _____ watts	70,000 nW = _____ W
1,000 nano-amps = _____ amps	1,000,000 nA = _____ A

kilo-ohms	=	ohms	=	milli-ohms
_____		1		_____
.001		10		1,000
_____		20		_____
_____		5		_____
_____		500		_____
_____		11		_____
_____		1000		_____
_____		1234		_____

mega-ohms	=	ohms	=	micro-ohms
_____		1		_____
0.000001		10		1,000,000
_____		20		_____
_____		5		_____
_____		500		_____
_____		11		_____
_____		1000		_____

giga-ohms	=	ohms	=	nano-ohms
_____		1		_____
0.000,000,001		10		1,000,000,000
_____		20		_____
_____		5		_____
_____		500		_____
_____		11		_____