



kilogram: a little more than two pounds

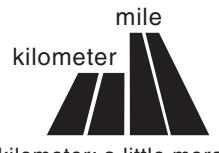
Yard

Meter

meter: a little longer than a yard



millimeter: about the thickness of a dime



kilometer: a little more than half a mile



gram: a little heavier than a common paper clip



liter: a little larger than a quart



kilogram: a little more than two pounds

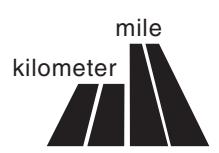
Yard

Meter

meter: a little longer than a yard



millimeter: about the thickness of a dime



kilometer: a little more than half a mile



gram: a little heavier than a common paper clip



liter: a little larger than a quart

TOWARD A /METRIC AMERICA



METRIC PROGRAM
www.nist.gov/metric

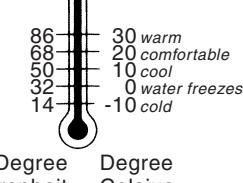
COMMON UNITS

Unit	Symbol	Measure
millimeter	mm	length
centimeter	cm	length
meter	m	length
milligram	mg	mass
kilogram	kg	mass
liter	L	volume

COMMON PREFIXES

Prefix	Symbol	Multiple
micro	μ	0.000 001
milli	m	0.001
centi	c	0.01
kilo	k	1 000
mega	M	1 000 000
giga	G	1 000 000 000

212 °F 100 water boils



NIST NATIONAL INSTITUTE OF
STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE



METRIC PROGRAM
www.nist.gov/metric

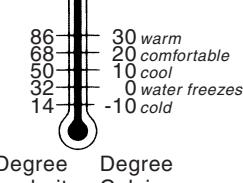
COMMON UNITS

Unit	Symbol	Measure
millimeter	mm	length
centimeter	cm	length
meter	m	length
milligram	mg	mass
kilogram	kg	mass
liter	L	volume

COMMON PREFIXES

Prefix	Symbol	Multiple
micro	μ	0.000 001
milli	m	0.001
centi	c	0.01
kilo	k	1 000
mega	M	1 000 000
giga	G	1 000 000 000

212 °F 100 water boils



NIST NATIONAL INSTITUTE OF
STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE



kilogram: a little more than two pounds

Yard

Meter

meter: a little longer than a yard



millimeter: about the thickness of a dime



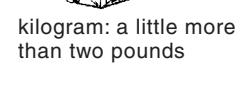
kilometer: a little more than half a mile



gram: a little heavier than a common paper clip



liter: a little larger than a quart



kilogram: a little more than two pounds

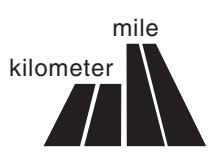
Yard

Meter

meter: a little longer than a yard



millimeter: about the thickness of a dime



kilometer: a little more than half a mile



gram: a little heavier than a common paper clip



liter: a little larger than a quart



METRIC PROGRAM
www.nist.gov/metric

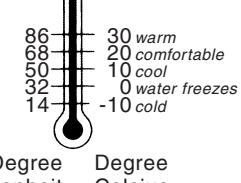
COMMON UNITS

Unit	Symbol	Measure
millimeter	mm	length
centimeter	cm	length
meter	m	length
milligram	mg	mass
kilogram	kg	mass
liter	L	volume

COMMON PREFIXES

Prefix	Symbol	Multiple
micro	μ	0.000 001
milli	m	0.001
centi	c	0.01
kilo	k	1 000
mega	M	1 000 000
giga	G	1 000 000 000

212 °F 100 water boils



NIST NATIONAL INSTITUTE OF
STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE



METRIC PROGRAM
www.nist.gov/metric

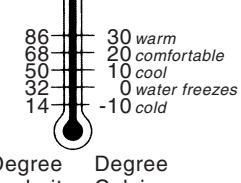
COMMON UNITS

Unit	Symbol	Measure
millimeter	mm	length
centimeter	cm	length
meter	m	length
milligram	mg	mass
kilogram	kg	mass
liter	L	volume

COMMON PREFIXES

Prefix	Symbol	Multiple
micro	μ	0.000 001
milli	m	0.001
centi	c	0.01
kilo	k	1 000
mega	M	1 000 000
giga	G	1 000 000 000

212 °F 100 water boils



NIST NATIONAL INSTITUTE OF
STANDARDS AND TECHNOLOGY
U.S. DEPARTMENT OF COMMERCE