

The book was found

Weights And Measures - REA's Quick Access Reference Chart (Quick Access Reference Charts)

FAST FACTS REVIEW

Quick Access

WEIGHTS & MEASURES

SYSTEM INTERNATIONAL UNITS (SI) = Base Units

Quantity	Name	Symbol
Length	meter	m
Mass	kilogram	kg
Time	second	s
Temperature	Kelvin	K
Amount of substance	mole	mol
Electric current	ampere	A
Luminous intensity	candela	cd

SI UNIT PREFIXES

Prefix	Symbol	Symbol	Prefix	Symbol	Symbol
10 ¹²	trillion	T	10 ⁹	billion	B
10 ⁹	million	M	10 ⁶	thousand	k
10 ⁶	thousand	k	10 ³	hundred	h
10 ³	thousand	k	10 ²	hundred	h
10 ²	hundred	h	10 ¹	ten	da
10 ¹	ten	da	10 ⁰	one	1
10 ⁻¹	one-tenth	d	10 ⁻²	one-hundredth	ca
10 ⁻²	one-hundredth	ca	10 ⁻³	one-thousandth	m
10 ⁻³	one-thousandth	m	10 ⁻⁶	one-millionth	µ
10 ⁻⁶	one-millionth	µ	10 ⁻⁹	one-billionth	n
10 ⁻⁹	one-billionth	n	10 ⁻¹²	one-trillionth	p

LENGTH - METRIC = measure and conversion

Unit	Abbreviation	Equivalency
meter	m	—
centimeter	cm	100 cm = 1 m
millimeter	mm	1,000 mm = 1 m
kilometer	km	1,000 km = 1 m

LENGTH - NONMETRIC = measure and conversion

Unit	Abbreviation	Equivalency
foot	ft	—
inch	in	12 in = 1 ft
yard	yd	3 ft = 1 yd
mile	mi	1,760 yd = 1 mi
league	—	3 miles = 1 league
nautical mile	nmi	approx. 1.15 mi
international nautical mile	—	1.852 km
league	—	approx. 3.45 km or 2.1 mi
league	—	approx. 3.45 km or 2.1 mi

LENGTH - METRIC-NONMETRIC CONVERSIONS

From	To	Conversion
cm	in	cm ÷ 2.54 = in
in	cm	in × 2.54 = cm
ft	m	ft × 0.3048 = m
m	ft	m × 3.281 = ft
yd	m	yd × 0.9144 = m
m	yd	m ÷ 0.9144 = yd

MASS - METRIC = measure and conversion

Unit	Abbreviation	Equivalency
gram	g	—
kilogram	kg	1,000 g = 1 kg
ounce	oz	16 oz = 1 lb

WEIGHT - NONMETRIC = measure and conversion and conversion

Unit	Abbreviation	Equivalency
ounce	oz	—
pound	lb	16 oz = 1 lb
ton	ton	2,000 lb = 1 ton
metric ton	—	1,000 kg = 1 metric ton

MASS-WEIGHT CONVERSIONS

From	To	Conversion
g	oz	g ÷ 28.35 = oz
oz	g	oz × 28.35 = g
kg	lb	kg × 2.205 = lb
lb	kg	lb ÷ 2.205 = kg
kg	ton	kg ÷ 1,000 = ton
ton	kg	ton × 1,000 = kg

AREA - METRIC = measure and conversion

Unit	Abbreviation	Equivalency
square meter	m ²	—
square centimeter	cm ²	10,000 cm ² = 1 m ²
hectare	ha	100 a = 1 ha
square kilometer	km ²	100 km ² = 1 m ²

AREA - NONMETRIC = measure and conversion

Unit	Abbreviation	Equivalency
square foot	sq ft	—
square inch	sq in	144 sq in = 1 sq ft
square yard	sq yd	9 sq ft = 1 sq yd
acre	ac	43,560 sq ft = 1 ac
square mile	sq mi	36 sq mi = 1 sq mi

AREA - METRIC-NONMETRIC CONVERSIONS

From	To	Conversion
cm ²	sq in	cm ² ÷ 6.452 = sq in
sq in	cm ²	sq in × 6.452 = cm ²
sq ft	m ²	sq ft × 0.093 = m ²
m ²	sq ft	m ² × 10.764 = sq ft
sq yd	sq m	sq yd × 0.836 = sq m
sq m	sq yd	sq m × 1.196 = sq yd
ac	ha	ac × 0.405 = ha
ha	ac	ha × 2.471 = ac

VOLUME

Unit	Abbreviation	Equivalency
ounce	oz	16 oz = 1 lb
cup	cup	2 cups = 1 pint
quart	qt	4 qu



Synopsis

Fast Facts at Your Fingertips! REA's Quick Access Study Charts contain all the information students, teachers, and professionals need in one handy reference. They provide quick, easy access to important facts. The charts contain commonly used mathematical formulas, historical facts, language conjugations, vocabulary and more! Great for exams, classroom reference, or a quick refresher on the subject. Most laminated charts consist of 2 fold-out panels (4 pages) that fit into any briefcase or backpack. Each chart has a 3-hole punch for easy placement in a binder. Each chart measures 8 1/2" x 11"

Book Information

Series: Quick Access Reference Charts

Pamphlet: 4 pages

Publisher: Research & Education Association; 1 Lam Crds edition (November 11, 2009)

Language: English

ISBN-10: 0738607568

ISBN-13: 978-0738607566

Product Dimensions: 8.1 x 0.3 x 10.7 inches

Shipping Weight: 1.6 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #475,243 in Books (See Top 100 in Books) #61 in Books > Engineering & Transportation > Engineering > Reference > Measurements #885 in Books > Science & Math > Experiments, Instruments & Measurement #1633 in Books > Medical Books > Medicine > Reference

[Download to continue reading...](#)

Weights and Measures - REA's Quick Access Reference Chart (Quick Access Reference Charts)
Precalculus - REA's Quick Access Reference Chart (Quick Access Reference Charts) Algebra 2 - REA's Quick Access Reference Chart (Quick Access Reference Charts) Calculus - REA's Quick Access Reference Chart (Quick Access Reference Charts) Trigonometry - REA's Quick Access Reference Chart (Quick Access Reference Charts) Algebra 1 - REA's Quick Access Reference Chart (Quick Access Reference Charts) Geometry 1 - REA's Quick Access Reference Chart (Quick Access Reference Charts) German Grammar - REA's Quick Access Reference Chart (Quick Access Reference Charts) A Dictionary of Weights, Measures, and Units (Oxford Paperback Reference) Weights & Measures (Quick Study Academic) CLEP Analyzing & Interpreting Literature

with CD-ROM (REA): The Best Test Prep for the CLEP Analyzing and Interpreting Literature Exam
with REA's TESTware (Test Preps) How to Read a Nautical Chart, 2nd Edition (Includes ALL of
Chart #1): A Complete Guide to Using and Understanding Electronic and Paper Charts CLEP
Biology (REA) with CD-ROM - The Best Test Prep for the CLEP Exam: with REA's TESTware (Test
Preps) Alfred's Ukulele Chord Chart: A Chart of All the Basic Chords in Every Key, Chart Home
brew Journal for Craft Beer Homebrewers | Homebrew Logbook w/ space for 70+ recipes | Beer
Glassware Reference, Beer Color Chart, Hops and Yeast Strain Chart | Color Charts: 50+ Coloring
Charts to Organize Your Color Schemes, Test Your Supplies Before You Color, and Find the
Perfect Colors for Every Project! Chronological and Background Charts of the Old Testament
(Zondervan Charts) Color Charts: Color Collection Edition: 50 Color Charts to record your color
collection all in one place Billboard's Top Ten Charts, 1958-1988: Thirty Years of Top 10 Charts in
One Handy Volume! U.S. Chart No. 1: Symbols, Abbreviations and Terms used on Paper and
Electronic Navigational Charts, 12th edition

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)