

I'm not a bot

































Units of measurement commonly used in the U.S. Not to be confused with Imperial units. Countries using the metric (SI), imperial, and US customary systems as of 2019 United States customary units form a system of measurement units commonly used in the United States and most U.S. territories[1] since being standardized and adopted in 1832.[2] The United States customary system developed from English units that were in use in the British Empire before the U.S. became an independent country. The United Kingdom's system of measures evolved by 1824 to create the imperial system (with imperial units), which was officially adopted in 1826, changing the definitions of some of its units. Consequently, while many U.S. units are essentially similar to their imperial counterparts, there are noticeable differences between the systems. The metricity of U.S. customary units were redefined in terms of the meter and kilogram with the Mendhenlo Order of 1893 and, in practice, for many years before.[3] These definitions were refined by the international yard and pound agreement of 1959.[4] The United States uses customary units in commercial activities, as well as for personal and social use. In science, medicine, many sectors of industry, and some government and military areas, metric units are used. The International System of Units (SI), the modern form of the metric system, is preferred for many uses by the U.S. National Institute of Standards and Technology (NIST).[5] For newer types of measurement where there is no traditional customary unit, international units are used, sometimes mixed with customary units: for example, electrical resistance of wire expressed in ohms (SI) per thousand feet. See also: Imperial and US customary measurement systems and Comparison of the imperial and US customary measurement systems of 1832 is based on the system in use in the United Kingdom prior to the introduction to the British imperial system on January 1, 1826.[6] Both systems are derived from English units, an older system of units which had evolved over the millennia before American independence, and which had its roots in both Roman and Anglo-Saxon units. The customary system was championed by the U.S.-based International Institute for Preserving and Perfecting Weights and Measures in the late 19th century. Some advocates of the customary system saw the French Revolutionary, or metric, system as atheistic. The president of an Ohio auxiliary of the Institute wrote that the traditional units were "a just weight and a just measure, which alone are acceptable to the Lord". His organization later went so far as to publish music for a song proclaiming "down with every 'metric' scheme"[7] The U.S. government passed the Metric Conversion Act of 1975, which made the metric system "the preferred system of weights and measures" in the U.S. trade and commerce. The legislation states that the federal government has responsibility to assist industry as it voluntarily converts to the metric system. This is most evident in U.S. labeling requirements on food products, where SI units are almost always pressed alongside customary units. According to the CIA World Factbook, the United States is one of three nations (along with Liberia and Myanmar (Burma)) that have not adopted the metric system as their official system of weights and measures.[8] Executive Order 12770, signed by President George H. W. Bush on July 25, 1991, citing the Metric Conversion Act, directed departments and agencies within the executive branch of the United States Government to "take all appropriate measures within their authority" to use the metric system "as the preferred system of weights and measures for United States trade and commerce" and authorized the Secretary of Commerce "to charter an Interagency Council on Metric Policy ("ICMP"), which will assist the Secretary in coordinating Federal Government-wide implementation of this order." Implementation has been limited. See Metrication in the United States. U.S. customary units are widely used on consumer products and in industrial manufacturing. Metric units are standard in the fields of science, medicine, and engineering, as well as many sectors of industry and government, including the military.[8] There are anecdotal objections to the use of metric units in carpentry and the building trades, on the basis that it is easier to remember an integer number of inches plus a fraction, rather than a measurement in millimeters,[9] or that foot-inch measurements are more suitable when distances are frequently divided into halves, thirds, and quarters, often in parallel. The metric system also lacks a parallel measurement to the foot.[10] The term "United States customary units" was used by the former United States National Bureau of Standards,[11] although "English units" is sometimes used in colloquial speech.[12] Tape measure with markings in inches, feet and centimeters For measuring length, the U.S. customary system uses the inch, foot, yard, and mile, which are the only four customary length measurements in everyday use. From 1893, the foot was legally defined as exactly 1200/3937 (approximately 0.3048006 m).[13] Since July 1, 1959, the units length have been defined on the basis of the yard, which is 91.44 cm, which makes the foot exactly 0.3048 m.[14] The U.S. and the United Kingdom and other Commonwealth countries agree on this definition per the International Yard and Pound Agreement of 1958. At the time of the agreement, the basic geodetic datum in North America was the North American Datum of 1927 (NAD27), which had been constructed by triangulation based on the definition of the foot in the Mendhenlo Order of 1893. That 1 ft = 1200/3937 m; this definition was retained for data derived from NAD27, but renamed the US survey foot to distinguish it from the international foot.[4] For most applications, the difference between the two definitions is insignificant – one international foot is exactly 0.999998 of a US survey foot, for a difference of about 1/8 in (3 mm) per mile – but it affects the definition of the State Plane Coordinate Systems (SPCSs), which can stretch over hundreds of miles.[14] The NAD27 was replaced in the 1980s by the North American Datum of 1983 (NAD83), which is defined in meters. The SPCSs were also updated, but the U.S. National Geodetic Survey left the decision of which (if any) definition of the foot to use to the individual states (and other jurisdictions). All SPCS 1983 systems are defined in meters, but forty jurisdictions also use the survey foot, six use the international foot, and ten do not specify which, if any, foot type should be used.[15] In 2019, the NIST, working with the National Geodetic Survey (NGS), National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA) and Department of Commerce (DOC), issued a Federal Register Notice (FRN) indicating the deprecation of the U.S. survey foot and U.S. survey mile units from December 31, 2022.[16] In the following tables in this and subsequent sections, the most common measures are shown in italics, and approximate values are shown in parentheses; values not in parentheses are exact. List of international units Unit Name Divisions SI equivalent 1 twip twip 1/20 pi/1440 in 1/277200 mm (17.638 µm) 1 mil thousandth of an inchmil 1/1000 in 25.4 µm 1 p point 1/72 in 1/27360 mm (352.7 µm) 1 Pica 12 p 1/27360 mm (4.233 mm) 1 in<sup>1</sup> inch 6 P 25.4 mm 1 ft<sup>1</sup> foot 12 in 0.3048 m[17] 1 yd yard 3 ft 0.9144 m 1 mi mile 1.609344 km[19] 4.828 km 4.828032 km List of US units of area Unit Name Divisions SI equivalent 1 sq ft ft<sup>2</sup> square foot 144 sq in (international) 0.09290304 m<sup>2</sup> 1 sq yd yd<sup>2</sup> square yard 9 sq ft 0.83612736 m<sup>2</sup> 1 acre ac 43,560 sq ft (survey) 4,046.8564224 m<sup>2</sup> 1 section section 360 acres<sup>1</sup> sq mi (survey) (2.589989 km<sup>2</sup>) — The most widely used area unit with a name unrelated to any length unit is the acre. The National Institute of Standards and Technology formerly contended that customary area units are defined in terms of the square survey foot, not the square international foot.[17] But from 2023 this states that "although historically defined using the U.S. survey foot, the statute mile can be defined using either definition of the foot, as is the case for all other units listed in this table. However, use of definitions based on the U.S. survey foot should be avoided after December 31, 2022, except for historic and legacy applications."[18] A 2.37 US fl oz (700 mL) bottle displaying both U.S. and metric units List of US units of volume Unit Name Divisions SI equivalent 1 cu in in<sup>3</sup> cubic inch 16.387064 mL[20] 1 cu ft ft<sup>3</sup> cubic foot 1.728 cu in 16.6486592 L 1 cu yd yd<sup>3</sup> cubic yard 27 cu ft 164.54857984 m<sup>3</sup> 1 acre-foot ac ft 43,560 cu ft 61.3233 cu m 1 cu gal gal 3.785411784 L 1 qt quart 0.946352946 L 1 pt pint 0.473176473 L 1 gill gill 118.29411825 mL 1 c US cup 2 g<sup>1</sup> US cup 2 g<sup>1</sup> US cup 238.4962365 mL 1 pint pt US pint (liquid) 2 (16.65 imp fl oz of water) 0.473176473 L 1 qt US qt US quart (liquid) 2 US pt 0.946352946 L 1 pot US pot (liquid) 2 US qt 1.892705892 L 1 gallon US gal US gallon (liquid) 4 US qt231 cu in 3.785411784 L 1 bbl barrel (liquid) 31.5 US gal 119.240471196 L 1 bbl oil barrel 1/4 bbl (liquid)42 US gal 158.987294928 L 1 hoghead hoghead 2 bbl (liquid) 5 bbl (oil)63 US gal 42.1875 cu ft 238.48942392 L One US fluid ounce is 1/16 of a US pint, 1/32 of a US quart, and 1/20 of a US gallon. The teaspoon, tablespoon, and cup are defined in terms of fluid ounce as 1/6, 1/2, and 8 fluid ounces respectively. The fluid ounce derives its name origins from being the volume of one ounce avoirdupois of water [21] but in the U.S. it is defined as 1/128 of a US gallon. Consequently, a fluid ounce of water weighs about 1.041 ounces avoirdupois. For nutritional labeling and medicine in the US, the teaspoon and tablespoon are defined as a metric teaspoon and tablespoon—precisely 5 mL and 15 mL, respectively.[22] The saying, "a pint's a pound the world around", refers to 16 US fluid ounces of water weighing approximately (about 4% more than) one pound avoirdupois. An imperial pint of water weighs a pound and a quarter (20 oz). There are varying standards for barrel for some specific commodities, including 31 gallons for beer, 40 gallons for whiskey or kerosene, and 42 gallons for petroleum. The general standard for liquids is 31.5 gal or half a hoghead. The common 55-gallon size of drum for storing and transporting various products and wastes is sometimes confused with a barrel, though it is not a standard measure. In the U.S., single servings of beverages are usually measured in fluid ounces. Milk is usually sold in half-pints (8 fluid ounces), pints, quarts, half gallons, and gallons. Water volume for sinks, bathtubs, ponds, swimming pools, etc., is usually stated in gallons or cubic feet. Quantities of gases are usually given in cubic feet (at one atmosphere). Minims, drams, gill, and pottle are rarely used currently. The gill is often referred to as a "half-cup". The pottle is often referred to as a "half-gallon". List of US units of volume for dry goods[23] Unit Name Divisions Metric equivalent 1 pt pint (dry) 33.6003125 cu in 0.5506104713575 L 1 qt quart (dry) 2 pt 1.101220942715 L 1 gal gallon (dry) 4 qt 4.04088377086 L 1 pk peck 2 qt 4.04088377086 L 1 bushel bush 4 pk 35.23907016688 L 1 bbl barrel (dry) 7056 cu in26.25 gal(3.281 bu) 115.627123584 L Dry volume is measured on a separate system, although many of the names remain the same. Small fruits and vegetables are often sold in dry pints and dry quarts. While the US dry gallon is no longer used, it is no longer included in the handbook that many states recognize as the authority on measurement law, it implicitly exists through the US dry measures of bushel, peck, quart and pint are still in use.[23] Pecks and bushels are sometimes used, particularly for grapes, apples and similar fruits in agricultural regions. Main articles: Pound (force) and Pound (mass) Conversions Type Unit Name Divisions SI equivalent Avoirdupois 1 gr grain 17000 lb 64.79891 mg 1 dr dram 27+1/32 gr(8.559 carats) 1.771845195 g 1 oz ounce 16 drams 28.349523125 g 1 lb pound 16 oz 453.59237 g 1 cwt US cwt US (short) hundredweight 100 lb 45.359237 kg 1 cwt long cwt long hundredweight 112 lb 50.80234544 kg 1 ton short ton short ton 20 US cwt2,000 lb 907.18474 kg 1 ton long ton long ton 2,240 lb 1,016.0469088 kg Troy 1 gr grain 17000 lb 64.79891 mg 1 dwt pennyweight 24 gr(7.76 carats) 1.55517384 g 1 ozt troy ounce 20 dwt 31.1034768 g 1 lb troy pound 12 ozt(13.16571429 oz) 373.2417216 g There have historically been five different English systems of mass: tower, apothecaries', troy, avoirdupois, and metric. Of these, the avoirdupois weight is the most common system used in the U.S., although Troy weight is still used to weigh precious metals. Apothecaries' weight—once used by pharmacists—has been largely replaced by metric measurements. Tower weight fell out of use in England (due to legal prohibition in 1527) centuries ago, and was never used in the U.S. The imperial system, which is still used for some measures in the United Kingdom and other countries, is based on avoirdupois, with variations from U.S. customary units larger than a pound. The pound avoirdupois, which forms the basis of the U.S. customary system of mass, is defined as exactly 453.59237 grams by agreement between the U.S., the United Kingdom, and other English-speaking countries in 1959. Other units of mass are defined in terms of it. The avoirdupois pound is legally defined as a measure of mass.[24] but the name pound is also applied to measures of force. For instance, in many contexts, the pound avoirdupois is used as a unit of mass, but in some contexts, the term "pound" is used to refer to "pound-force". The slug is another unit of mass derived from pound-force. Troy weight, avoirdupois weight, and apothecaries' weight are all built from the same basic unit, the grain, which is the same in all three systems. However, while each system in the names of their units of measure (all have ounces and pounds), the relationship between the grain and these other units within each system varies. For example, in apothecary and troy weight, the pound and ounce are the same, but are different from the pound and ounce in avoirdupois in terms of their relationships to grains and to each other. The systems also have different units between the grain and ounce (apothecaries' has scruple and dram, troy has pennyweight, and avoirdupois has just dram, sometimes spelled drachm). The dram in avoirdupois weighs just under half of the dram in apothecaries'. The fluid dram unit of volume is based on the weight of 1 dram of water in the apothecaries' system. To alleviate confusion, it is typical when publishing non-avoirdupois weights to mention the name of the system along with the unit. Precious metals, for example, are often weighed in "troy ounces", because just "ounce" would be more likely to be assumed to mean an avoirdupois ounce. For the pound and smaller units, the U.S. customary system and the British imperial system are identical. However, they differ when dealing with units larger than the pound. The definition of the pound avoirdupois in the imperial system is identical to that in the U.S. customary system. In the U.S., only the ounce, pound and short ton – known in the country simply as the ton – are commonly used, though the hundredweight is still used in agriculture and shipping. The grain is used to describe the mass of propellant and projectiles in small arms ammunition. It was also used to measure medicine and other very small masses. In agricultural practice, a bushel is a fixed volume of 2,150.42 cubic inches (35,239.1 liters). The mass of grain will therefore vary according to density. Some nominal weight examples are:[25][26] 1 bushel (corn) = 56 lb (25,401.2 kg) 1 bushel (wheat) = 60 lb (27,215.5 kg) 1 bushel (barley) = 48 lb (21,772.4 kg) Main article: Cooking weights and measures Common volume measures in English-speaking countries(Comparable measures listed for comparison purposes.) Measure Australia Canada UK US FPA[27] Teaspoon 5 mL 5 mL 4.93 mL 5 mL Dessertspoon 10 mL — 10 mL — Tablespoon 20 mL 15 mL 15 mL 14.79 mL 15 mL Fluid ounce 1 pound-foot = 1.356 N-m insulation 1 R-value (ft2) = 0.1761 RSI (K-m2/W) Various combination units are in common use; these are straightforwardly defined based on the above basic units. Sizing systems are used for various items in commerce, several of which are U.S.-specific. US standard clothing size American wire gauge is used for most metal wire. Scoop (utensil) sizes, numbered by scoops per quart Thickness of leather is measured in ounces, 1 oz equals 1/64 inch (0.40 mm).[29] Bolts and screws follow the Unified Thread Standard rather than the ISO metric screw thread standard. Knitting needles in the United States are measured according to a non-linear unitless numerical system. Thickness of aluminum foil is measured in mils (1/1000 inch, or 0.0254 mm) in the United States. Cross-sectional area of electrical wire is measured in circular mils in the U.S. and Canada, one circular mil (cmil) being equal to 5.06710×10−4 mm2 (0.7854×10−7 in2). Since this is so small, actual wire is commonly measured in thousands of a mil, called either kcmil or MCM. The mil or thou is also sometimes used to mean thousandth of an inch. Sheet metal in the U.S. is commonly measured in gauge (not to be confused with the American wire gauge), which is derived from weight and thus differs by material. Nominal Pipe Size is used for the outside diameter of pipes. Below NPS14, the NPS number is not consistent with the pipe diameter in inches. Copper tubing, however, is measured in nominal size, 1/8 inch less than the outside diameter. The Schedule system is used for standard pipe thicknesses. Alcohol content is frequently given in proof, 2 x percent alcohol by volume The cord is used for volume of firewood. The square is used to mean 100 square feet in construction. Heat flux in the U.S. is measured in langleys. The United States Code refers to these units as "traditional systems of weights and measures".[30] Other common ways[citation needed] of referring to the system are: customary, standard, English, or imperial (which refers to the post-1824 reform measures used throughout the British Empire & Commonwealth countries).[31] Another term is the foot-pound-second (FPS) system, as opposed to centimeter-gram-second (CGS) and meter-kilogram-second (MKS) systems. Tools and fasteners with sizes measured in inches are sometimes called "SAE bars" or "SAE wrenches" to differentiate them from their metric counterparts. The Society of Automotive Engineers (SAE) originally developed fasteners standards using U.S. units for the U.S. auto industry, the organization now largely uses metric units in its measurements.[32] Board foot Conversion of units History of measurement and units of measurement Plan for Establishing Uniformity in the Coinage, Weights, and Measures of the United States (1790) Mars Climate Orbiter, which failed due to a measurement-units-related software bug Standard cubic foot ~ US leaves the world puzzled by dragging its feet on metric system". The Nation Thailand, December 26, 2015. Retrieved January 28, 2023.  [better source needed] ~ Barrow, L.E. and Judson, L. V. (1976) Weights and Measures of the United States. National Bureau of Standards Special Publication 447, p. 5–6 ~ T.C. Mendenhall, Superintendent of Standard Weights and Measures, Order of April 5, 1893 Archived September 30, 2012, at the Wayback Machine, published as Appendix 6 to the Report for 1893 of the United States Coast and Geodetic Survey. ~ a b c Astin, A.V., Karo, H.A. and Mueller, F.H. (June 25, 1959). "Refinement of Values for the Yard and the Pound". *Federal Register*. Note that 999,998 = 3937 × 254. ~ Laws and Metric Program. U.S. National Institute of Standards and Technology, 2010 ~ "English units of measurement". *The Columbia Encyclopedia* 6th ed. 2001-2007. archived copy. ~ Martin Gardner (May 4, 2012). *Fads and Fallacies in the Name of Science*. Courier Corporation. pp. 180–. ISBN 978-0-486-13162-7. ~ a b "References - Weights and Measures". *The World Factbook*. Washington, D.C.: Central Intelligence Agency. Retrieved April 22, 2021. ~ Robyn Williams (February 8, 1998) "Trouble with the Metric System". Australian Radio National, *Ockham's Razor*. ~ Ed Tenner, (May 2005). "The Trouble with the Meter". *Technologyreview.com*. ~ Units of Weight and Measure (United States Customary and Metric): Definitions and Tables of Equivalents, Washington DC: United States National Bureau of Standards, 1960. p. 1. ~ Policy for NBS usage of SI Units". *Technical Notes Bulletin*. 55 (1). Washington DC: United States National Bureau of Standards. 18, January 1971. ~ a b "U.S. Survey Foot". NIST. c. 2022. Retrieved March 29, 2023. ~ "Frequently Asked Questions about the National Geodetic Survey". National Geodetic Survey. Retrieved May 16, 2023. ~ "Plane Coordinate System of 1983: legislation and foot notes". *Bretzinger*. 25, 2024. ~ a b "Deprecation of the United States Survey Foot". *Federal Register*. October 5, 2022. Retrieved October 19, 2023. ~ a b c d e Roberts, R.W. (February 3, 1975) "Federal Units" (PDF). Society of Barrow, L.E. and Judson, L. V. (1976) *Weights and Measures of the United States*. National Bureau of Standards Special Publication 447, p. 36 ~ a b "U.S. Survey Foot: Revised Unit Conversion Factors". NIST. National Institute of Standards and Technology, September 23, 2019. Retrieved December 14, 2023. Updated January 4, 2023. ~ Barton, John W.; Bowers, Shelby L.; Butcher, Tina G.; Harshman, Richard A.; Lee, G. Diane & Warfield, Lisa, eds. *Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices* 2022 Edition, n.p.: National Institute of Standards and Technology, pp. B-7, C-20. ~ The recommended symbol for the liter in the United States is 'L' per National Institute of Standards and Technology. (1995) *Guide for the Use of the International System of Units (SI)*. Special Publication 811. ~ "Ounce | Imperial, Avoirdupois & Metric | Britannica". *www.britannica.com*. November 25, 2024. Retrieved December 1, 2024. ~ 21CFR101.9(b)(5)(viii) 2 1CFR101.9 ~ a b 109th National Conference on Weights and Measures (2025). *Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*. National Institute of Standards and Technology. 84.45 "Dry Measures". ~ "NIST Handbook 44, Appendix C. General Tables of Units of Measurement, page C-7 Avoirdupois Units of Mass". ~ "United States Department of Agriculture". United States Department of Agriculture. August 20, 2019. Retrieved May 28, 2020. ~ "Weights and Measures of agricultural commodities" (PDF). United States Department of Agriculture-National Agricultural Statistics Service. Retrieved May 28, 2020. ~ "Title 21, 101.9 Nutrition labeling of food" (PDF). Code of Federal Regulations. US Government Printing Office. April 12, 2012. Retrieved November 2, 2014. For nutrition labeling purposes, a teaspoon means 5 milliliters (mL), a tablespoon means 15 mL, a cup means 240 mL, 1 fl oz means 30 mL, and 1 oz in weight means 28 g. ~ Graham, Eunice. "Common Measurements with Factor Labeling". *Culinary Math*. Open Washington Press. Retrieved May 16, 2023. ~ "Teaspoons Conversion Table Fluid Ounces (oz) Cups Teaspoons 1 oz 0.125 cup 6 tsp 2 oz 0.25 cup 12 tsp 4 oz 0.5 cup 24 tsp 8 oz 1 cup 48 tsp 16 oz 2 cups 96 tsp 32 oz 4 cups 192 tsp Note: First, it's important to understand the relationship between ounces, cups, and teaspoons. An ounce is a unit of weight or mass, while cups and teaspoons are volume units. This means that to convert between these units, we need to use specific conversion factors that relate the weight or mass of an object to its volume. To convert 1 ounce into cups, we need to know the conversion factor that relates the weight or mass of the substance to its volume in cups. This conversion factor will depend on the density of the substance or how much mass it has per unit volume. For example, a very dense substance, like lead, will have a higher weight per unit volume than a less dense substance, like water. In cooking: "Cooking just got easier with this quick guide to converting ounces into cups and teaspoons - no more guesswork needed!" For most cooking and baking applications, however, we can assume that the substance in question has a density close to that of water. This means we can use the conversion factor of 1 fluid ounce = 0.125 cups to convert between ounces and cups. Using this conversion factor, we can calculate that 1 ounce equals 0.125 cups. This means that if you have 1 ounce of a substance, you can convert it to cups by dividing by 8. So, for example, if you have 8 ounces of flour, you would divide by 8 to get 1 cup of flour. To convert 1 ounce into teaspoons, we need to use a different conversion factor. At the same time, this is because teaspoons are a much smaller unit of volume than cups. There are 48 teaspoons in 1 cup, so the conversion factor between ounces and teaspoons will be much larger. Conversion factor: The exact conversion factor will depend on the density of the substance in question, but for most cooking and baking applications, we can assume that the substance has a density close to that of water. This means we can use the conversion factor of 1 ounce equals 2.25 cups to convert between ounces and cups. For example, if you have 2 ounces of sugar, you can multiply by 6, for example, if you have 2 ounces of sugar, you can multiply by 6 to get 12 teaspoons of sugar. Sixteen Ounces of Milk= 2 Cups How to convert sixteen ounces of flour to cups, in accordance with the density of flour (0.67) grams per milliliter meaning which shows that the cup holds 5.7 oz of flour. Solutions: General Formula: oz 5.7 = cups How the "Action works": 16 oz / 5.70 = 2.807018 cups Final output: 16 oz is equal to 2.807018 cups The actual funny part is, we would round up these 2.807018 cups to three cups of flour while skimming just a bit off the top of the last one. To be known: You may get rounding errors, so - try to ensure the final results. Utilize this page to study how to convert between ounces and cups easily for your instant recipes. Cooking Measurement Conversion Table Hence, you may have n-number questions that will strike your mind during your delicious preparations- such repeated questions are answered below: A measurement of 48 ounces is equal to 1.36078 kilograms, 1.41953 liters, or 6 cups. How many cups are in 8 ounces? 1 cup equals 8 ounces. How Many Cups is 13.5 oz? 13.5 ounces is equivalent to 1.69 cups. What is 1/4 a cup in oz? Here, the measurement of 1/4 cup is equal to 2 fluid ounces. What is 1/2 a cup in oz? Here, the measurement of 1/2 cup is equal to 4 fluid ounces. What is 2/3 a cup in oz? Here, the measurement of 2/3 cup is equal to 5 fluid ounces. How many cups are 5 ounces of water? Instant conversion chart of ounces to cups 1 ounce to cups = 0.125 cups, 5 ounces to cups = 0.625 cups, 10 ounces to cups = 1.25 cups. So, try to use the link to get the accurate other related measurements. How many ounces in 1 cubic meter? Here, the measurement of 1 cubic meter is equal to 35195.079727854 ounces, or 4226.7528198649 cups. Here we will show you how to convert 2 cups to oz. First, note that oz is short for ounces. Therefore, 2 cups to oz is the same as 2 cups to ounces. More specifically, we are talking about converting 2 cups to fluid ounces. One cup is 8 ounces (oz). Therefore, to get 2 cups in fluid ounces, we multiply 2 by 8. Below is the oz to formula, the math to convert 2 cups in oz, cups × 8 = oz 2 × 8 = 16 2 cups = 16 oz Do you need to find 2 cups converted to oz on your measuring cup? No problem! Below is an illustration showing you our measuring cup filled with 2 cups of water, which is the same as 16 oz, as we learned above. Cups to oz Converter Now you know how to convert 2 cups to ounces. Submit another number of cups to have it converted to oz. Convert 2 1/4 cups to oz Here is the next cup measurement that we have converted to ounces (oz). Copyright | Privacy Policy | Disclaimer | Contact Us (oz) Therefore, to get 2 cups in fluid ounces, we multiply 2 by 8. Below is the oz to formula, the math to convert 1 3/4 cups to oz, cups × 8 = oz 1 3/4 × 8 = 14 1 3/4 cups = 14 oz Do you need to find 1 3/4 cups converted to oz on your measuring cup? No problem! Below is an illustration showing you our measuring cup filled with 1 3/4 cups of water, which is the same as 14 oz, as we learned above. Cups to oz Converter Now you know how to convert 1 3/4 cups to ounces. Submit another number of cups to have it converted to oz. Convert 2 cups to oz Here is the next cup measurement that we have converted to ounces (oz). Copyright | Privacy Policy | Disclaimer | Contact Us (oz) Therefore, to get 2 cups in fluid ounces, we multiply 2 by 8. Below is the oz to formula, the math to convert 2 cups in oz, cups × 8 = oz 2 × 8 = 16 2 cups = 16 oz Do you need to find 2 cups converted to oz on your measuring cup? No problem! Below is an illustration showing you our measuring cup filled with 2 cups of water, which is the same as 16 oz, as we learned above. Cups to oz Converter Now you know how to convert 1 3/4 cups to ounces. Submit another number of cups to have it converted to oz. Convert 2 cups to oz Here is the next cup measurement that we have converted to ounces (oz). Copyright | Privacy Policy | Disclaimer | Contact Us (oz) Therefore, to get 2 cups in fluid ounces, we multiply 2 by 8. 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