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11.81 inches 11.81" 30 cm is equal to 11.811023622047 inches. There are 2.54 cm in an inch.Fast facts30 cm is about the same size as:The height of a sheet of A4 paper (29.7 cm) 1The height of a standard 750ml bottle of wine (30 cm) 2A standard long ruler (12" or 30.48 cm) 3Two US dollar bills placed end-to-end (15.6 cm each) 4A standard-sized Kellogg's cereal box (12" or 30.48 cm) 5The conversion calculator below is part of our full cm to inches calculator.Use the converter above to convert a length in centimeters to inches. Calculator by Alastair Hazell. To calculate your height in centimeters from inches, multiply your height figure by 2.54. If your height is in feet and inches, multiply the feet figure by 12 first, before adding on the extra inches and multiplying by 2.54.Let's look at an example conversion.Example: Mabel is 5ft 4 inches tall (5' 4"). To convert that figure to centimeters, she multiplies the 5ft by 12 to get 60 inches, then adds on the other 4 inches to get a total of 64 inches. She then multiplies that figure by 2.54.5ft x 12 = 60 inches,60 inches + 4 inches = 64 inches,64 x 2.54 = 162.56 cmThe height chart below shows conversions from cm to feet and inches, rounded to a maximum of 2 decimal places. You can find meters/metre conversions here.I hope this page has been useful in helping you convert between units of cm, feet and inches. Here are some other resources that you might find useful: Use these height charts to look up common height measurements and conversions in feet, inches, centimeters and meters. Note that we have individual pages for converting 175 centimeters and 180 centimeters to feet.Our reference charts have been designed to cater to an international audience, serving a multitude of purposes. These include travelers, health and fitness enthusiasts, online shoppers, students, parents, professionals in architecture and interior design, medical practitioners, and anyone curious about height comparisons.If you're wanting to convert a cm figure not shown in this chart, give our cm to feet conversion tool or our cm to inches conversion tool a try.Disclaimer: Whilst every effort has been made in building this height chart, we are not to be held liable for any damages or monetary losses arising out of or in connection with the use of it. Full disclaimer. This tool is here purely as a service to you, please use it at your own risk. Use our calculator to convert between cm and feet for height, length or distance measurements. You can also use our reference chart of common conversions and read about how to convert. Here's what's on this page...On this page:Popular cm and feet conversionsCentimetersFeet1 cm 0.03281 ft10 cm 0.32808 ft20 cm 0.65617 ft30 cm 0.98425 ft40 cm 1.31234 ft50 cm 1.64042 ftFeetFt + inCentimeters5 feet. 5 in5' 5" 165.1 cm5 feet. 6 in5' 6" 167.64 cm5 feet. 7 in5' 7" 170.18 cm5 feet. 8 in5' 8" 172.72 cm5 feet. 9 in5' 9" 175.26 cm5 feet. 10 in5' 10" 177.8 cm5 feet. 11 in5' 11" 180.34 cm6 feet6' 182.88 cmNote: conversions are rounded to 2 decimal places.Full charts are available further down the page, and we also have a height comparison chart here.How to convert cm to feetThe formula for converting centimeters to feet is:Feet = Cm ÷ 30.48The formula for converting centimeters to feet AND inches is:Whole feet = floor(Cm ÷ 30.48)+Inches = (Cm ÷ 30.48 - Whole feet) x 12Conversion methodologyTo convert centimeters to feet, divide your cm figure by 30.48. To convert to feet and inches, divide your cm figure by 30.48 to get your feet and then multiply the remainder decimal by 12 to get your inches.Example: Mabel is 171cm tall. She wants to know how tall she is in feet and inches. She can calculate as follows:Height in feet = 171 ÷ 30.48 = 5.61 feet.There are 12 inches in a foot. Her height remainder in inches = 0.61 feet x 12 = 7.32 inches.Mabel's height is 5 feet 7.32 inches (5'7").180cm is equal to 5 feet and 11 inches (5'11"), rounded to the nearest inch. There are 30.48 centimeters in one foot.How to convert feet to cmTo convert feet to centimeters, multiply your feet figure by 30.48 (cm = feet x 30.48). To convert from feet and inches, convert your feet figure to inches first (multiply it by 12), add on the inches remainder and then multiply the result by 2.54.Example: James is 5ft 10 inches tall. He wants to know how tall he is in centimeters. He can calculate as follows:Height in inches only = (5 feet x 12) + 10 = 70 inches.Height in cm = 70 inches x 2.54 = 177.8cmJames is 177.8cm tall.5 feet 7 inches is equal to 170.18 centimeters. As there are 2.54 cm in an inch, we can calculate it by converting to inches first: [(5 x 12)+7] x 2.54 = 170.18cm.Related calculatorsMeters to feet and inchesHeight converterCm to inchesCalculator by Alastair Hazell Last updated: March 7, 2023 Kilograms, stone, poundsOther unitsUse this weight conversion tool to convert between kilograms, stone, pounds, ounces, grams and other units of weight. Like this? Please shareDisclaimer: Whilst every effort has been made in building our calculator tools, we are not to be held liable for any damages or monetary losses arising out of or in connection with their use. Full disclaimer.Should you wish to convert any other units of mass and weight not featured in the conversion form, please try the mass and weight converter. The height chart below shows conversions from kg to stones and pounds, rounded to a maximum of 2 decimal places.For any figures not represented in this chart, please use the converter at the top of the page.Should you wish to calculate your BMR, take a look at the BMR calculator.If you have any suggestions or queries about this conversion tool, please contact me. Use this cubic feet calculator to calculate the CFT volume of a space or capacity of an object using width, length, height and area measurements.On this page:To calculate the cubic feet volume or capacity of an item or space, measure the length, width and height in feet and then multiply the measurements together: length x width x height.It's not an everyday problem, but there will be times when you need to calculate the capacity of something. Instead of staring blankly into the trunk of your car, getting a tension headache trying to find the biggest bathtub, or weeping when confronted by the decision over buying a new fridge-freezer or oven, just take control!There are only three measurements you need to take to work out the volume or capacity in cubic feet: length, width and height. It's worth being aware of the object you're measuring, however.For example, if you're aiming to measure the cubic feet capacity of a refrigerator, you need to measure the space inside the fridge, and not the dimensions of the exterior. You can read instructions for measuring a refrigerator here.Once you've obtained the three measurements, it's only a case of multiplying them together.Volume (cu ft) = Length (feet) x Width (feet) x Height (feet)If the shape is irregular, mentally divide it into regular shapes and calculate the volume for each part separately, before adding them all together.For example, an L shaped cabinet designed to fit the corner of a room could be dealt with as two different rectangles, one longer, one shorter. Just work out the capacity of each one individually and then add them together for the total capacity of the cabinet.Converting from units other than feetIf you're shopping online, the dimensions of something may only be given in inches. If you're looking at plans for a room, maybe the figures are given in meters or yards. But don't worry! To arrive at the cubic feet measurement, you only need to add one extra step into your calculations...If you need to convert to cubic feet from inches: divide the final number (i.e. the total you get after multiplying the three dimensions together) by 1728.If you need to convert to cubic feet from meters/metres: multiply your final number by 35.31.If you need to convert to cubic feet from yards: multiply your final number by 27.If you have a figure in square feet and want to convert to cubic feet, you can simply multiply it by your height measurement. Or, you can use our conversion toolLet's go through the individual calculations one at a time...Calculating cubic feet from inchesIf you have measured the dimensions of your item in inches then do the following:Multiply your length, width and height figures together, giving you a total in cubic inches (in³)Divide the total by 1728 (as there are 1728 cubic inches in a cubic foot).Inches to cubic feet exampleLet's say you're looking for the capacity of a refrigerator that measures 64" x 28" x 29" inside. Here's the process...Multiply your inches measurements together: 64 x 28 x 29 = 51968 cubic inches.Divide the result by 1728: 51968 / 1728 = 30.074 cu ft.You can then check your answer against the calculator at the top of the page. We'll look at some more real world calculation examples later in this article.Calculating cubic feet from metersIf you have measured the dimensions of your item in meters then do the following:Multiply your length, width and height figures together, giving you a total in cubic meters (cbm)Multiply the total by 35.31.Calculating cubic feet from yardsIf you have measured the dimensions of your item in yards then do the following:Multiply your length, width and height figures together, giving you a total in cubic yards (yd³)Multiply the total by 27 (as there are 27 cubic feet in a cubic yard).Once you've calculated your result, you can check it against the calculator at the top of this page. You may then wish to convert your figure to gallons if you're going to be ordering a quantity of material or liquid.How to convert from cubic inches to cubic feetOne cubic foot equals 1728 cubic inches. To convert from cubic inches to cubic feet, divide your cubic inches figure by 1728. If you don't want to do this manually, give the volume converter a try.Real world examplesLet's take a look at a couple of examples of situations where you may need to calculate cubic feet...I want to buy a dressing-up box for my daughter, but one looks longer while the other looks taller. I can't judge by eye which one can store the most costumes.Box A is 70" x 30" x 30" = 63,000".63,000 divided by 1728 (cubic inches to cubic ft conversion) = 36.45. So it is 36.45ft³.Box B is 60" x 28" x 45" = 75,600".75,600 divided by 1728 (cubic inches to cubic ft conversion) = 43.75.So it is 43.75ft³. Box B has the larger capacity, so I will buy that one.Let's try another...My friend is driving us on a trip, and I need to work out how much stuff I can bring.The trunk of her car is L shaped, because there's a storage section built into one corner to hold a toolbox. The largest rectangle of the L is 60" x 30" x 35" and the smaller rectangle is 18" x 14" x 35".Larger rectangle60 x 30 x 35 = 63,000.63,000 divided by 1728 = 36.45.36.45ft³Smaller rectangle18 x 14 x 35 = 8,820.8,820 divided by 1728 = 5.10.5.10ft³And the two added together (36.45ft³ + 5.1ft³) makes a total capacity of 41.55ft³.To check your calculations, we recommend making use of the cubic feet calculator at the top of the page.Calculator by Alastair Hazell Use this conversion tool and chart to convert between feet and meters and feet, inches and meters. Like this? Please shareDisclaimer: Whilst every effort has been made in building our calculator tools, we are not to be held liable for any damages or monetary losses arising out of or in connection with their use. Full disclaimer.5 feet 1 inches = 1.5494 m5 feet 2 inches = 1.5748 m5 feet 3 inches = 1.6002 m5 feet 4 inches = 1.6256 m5 feet 5 inches = 1.651 m5 feet 6 inches = 1.6764 m5 feet 7 inches = 1.7018 m5 feet 8 inches = 1.7272 m5 feet 9 inches = 1.7526 m5 feet 10 inches = 1.778 m5 feet 11 inches = 1.8034 m6 feet 0 inches = 1.8288 m6 feet 1 inches = 1.8542 m6 feet 2 inches = 1.8796 mTo convert feet to meters, multiply your figure by 0.3048. Should you wish to convert from feet to meters in your head, divide your figure by 3 for a very rough approximation.meters = feet x 0.3048Note that you can convert between feet and inches here. Spelling: American | BritishUse this calculator to convert milliliters (mL) to liters (L) and liters to milliliters. This converter is part of the full liquid volume converter tool. Like this? Please shareDisclaimer: Whilst every effort has been made in building our calculator tools, we are not to be held liable for any damages or monetary losses arising out of or in connection with their use. Full disclaimer.There are 1000 milliliters in 1 liter. To convert from liters to milliliters, multiply your figure by 1000 (or divide by 0.001).Milliliters to Liters ConversionsHow many liters are there in 1 milliliter?There are 0.001 liters in 1 milliliter. To convert from milliliters to liters, multiply your figure by 0.001 (or divide by 1000).Liters to Gallons, Milliliters to Liters, Cubic Feet to Cubic Meters, Cubic Feet and Gallons, Cubic Inches to Cubic Centimeters, Cubic Feet to Cubic Yards, Pints to Fluid Ounces.