

I'm not a robot































WordReference Random House Learner's Dictionary of American English 2025difference/dfrms, dfrms/USA pronunciation n. [uncountable] the state or relation of being different; dissimilarity, an instance or point of unlikeness or dissimilarity:[countable]the differences in their behavior, a significant change in a situation:[uncountable]It made no difference what I said, a distinguishing characteristic; distinctive quality, feature, etc.:[countable]There was a difference in her face after the ordeal, the degree to which one person or thing differs from another: [countable;usually singular]The difference in their ages is about six months.[uncountable]There isn't much difference between one politician and another, a disagreement in opinion; dispute; quarrel:[countable]a strong difference of opinion. WordReference Random House Unabridged Dictionary of American English 2025difference (dif r, difrms), USA pronunciation, v., -enced, -encing.n. the state or relation of being different; dissimilarity:There is a great difference between the two, an instance or point of unlikeness or dissimilarity:What accounts for the differences in their behavior? a significant change in or effect on a situation:His tact makes a difference in the way people accept his suggestions, a distinguishing characteristic; distinctive quality, feature, etc.:The difference in the two products is quality, the degree to which one person or thing differs from another, the act of distinguishing; discrimination; distinction, a disagreement in opinion, a dispute or quarrel. MathematicsAlso calledfinite distance, the amount by which one quantity is greater or less than another. Seerelative complement. (of a function f) an expression of the form (f x + h) - (f x), a differentia. Idioms split the difference: to compromise, esp. to make equal concessions, to divide the remainder equally.Let's take half of the cake and let the three of them split the difference. v.1. to cause or constitute a difference in or between; make different to perceive the difference in or between; discriminate. Latin differentia, equivalent, to different- carrying different ways (see different) → -ia -is; see -once Anglo-French) Middle English (130050 1, inconsistency, variation, diversity, imbalance, inequality, divergence, contrast, contrariety. Difference, discrepancy, disparity, dissimilarity imply perceivable unlikeness, variation, or diversity. Difference refers to a lack of identity or a degree of unlikeness: a difference of opinion; a difference of six inches.Discrepancy usually refers to an inconsistency between things that should agree, balance, or harmonize: a discrepancy between the statements of two witnesses.Disparity implies inequality, often where a greater equality might reasonably be expected: a great disparity between the ages of husband and wife.Dissimilarity indicates an essential lack of resemblance between things in some respect comparable: dissimilarity between social customs in Asia and America. 6. Seedistinction. 1. similarity, agreement. Collins Concise English Dictionary HarperCollins Publishers:-difference /dfrms; dfrms/ n the state or quality of being unlike a specific instance of being unlike a distinguishing mark or feature a significant change in a situation a disagreement or argument a degree of distinctness, as between two people or things the result of the subtraction of one number, quantity, etc, from another another name for differentiasymmetric difference (of two sets) the set of members of the first that are not members of the second an addition to the arms of a family to represent a younger branchmake a difference to have an effect to treat differentlysplit the difference to settle a dispute by a compromise to divide a remainder equallywith a difference with some peculiarly distinguishing quality, good or bad From Middle English difference, from Old French difference, from Latin differentia (difference), from differens (different), present participle of differre. Doublet of differentia. Morphologically differ + -ence, difference (countable and uncountable, plural differences)(uncountable) The quality of being different.Antonyms: identity, samenessYou need to learn to be more tolerant of difference.(countable) The result of a subtraction; sometimes the absolute value of this result. The difference between 3 and 21 is 18. (obsolete) Choices preference (heraldry) An addition to a coat of arms to distinguish two people's bearings which would otherwise be the same. See augmentation and cadency.(logic) The quality or attribute which is added to those of the genus to constitute a species; a differentia.(logic; circuits) A Boolean operation which is true when the two input variables are different but is otherwise false; the XOR operation (A + B (A⊕B)) (relational algebra) The set of elements that are in one set but not another (A \ B) (displaystyle \scriptstyle A \overline{B} ) ). Other terms used in arithmetic operations: Advanced hyperoperations: tetration, pentation, hexation difference (third-person singular simple present differences, present participle differenced, simple past and past participle differenced)(obsolete, transitive) To distinguish or differentiate.1672, Gideon Harvey, Morbus Anglicus, Or, The Anatomy of Consumptions: This simple spectation of the lungs is differenced from that which concomitates a pleurisy.1901 [1839], Philip James Bailey, Festus: A Poem, London: George Routledge & Sons, page 101] and souls, like in the mass, but differenced in themselves, with special gifts, duties and joys [1904, Arthur Charles Fox-Davies, The Art of Heraldry: An Encyclopedia of Armory, London: T. C. & E. C. Jack, page 344:In the Calais Roll the arms of William de Warren (r) are differenced by the addition of a canton said to be that of Fitzalan (l) (to distinguish or differentiate); differentiate, distinguishdifferendifferentiatedifferentiatedifferentiation difference, in Websters Revised Unabridged Dictionary, Springfield, Mass.: G. & C. Merriam, 1913, OCLC:William Dwight Whitney, Benjamin Eli[ ] Smith, editors (1911), difference, In The Century Dictionary[ ], New York, N.Y.: The Century Co., OCLC. differens, defference, defferense, dyfferens From Old French difference, from Latin differentia; equivalent to differere (to postpone) → -ence. IPA(key): /dfrms/; /dfrms/ difference (plural differences or difference) English: differenceScots: difference From Latin differentia, difference oblique singular; (oblique plural differences, nominative singular difference, nominative plural differences) differenced, differences, differencing Meanings Synonyms Sentences Condition, quality, fact, or instance of disparity or unlikeness. There is a big difference in sound between a clarinet and an oboe. The way in which people or things are different, esp. a determining point or factor that makes for a distinct change or contrast. The state of holding a differing opinion; disagreement. A degree or amount by which things differ. A difference in height of three inches. More Noun Definitions (9) To distinguish as or make different. (it's the) same difference to have an effect; matter to change the outlook or situation to have no effect; not matter to share the remainder equally to make a compromise The Percentage Difference Calculator (what percentage calculator) will find the percent difference between two positive numbers greater than 0. Percentage difference is usually calculated when you want to know the difference in percentage between two numbers. For this calculator, the order of the numbers does not matter as we are simply dividing the difference between two numbers by the average of the two numbers. To calculate the difference relatively, from an old number to a new number, you would calculate percentage change. Related calculations can be done with Percentage Calculator, Percentage Change Calculator and conversions can be solved with Decimal to Percent, Percent to Decimal, Fraction to Percent, or Percent to Fraction. Percentage Difference Formula: Percentage difference equals the absolute value of the change in value, divided by the average of the 2 numbers, all multiplied by 100. We then append the percent sign, %, to designate the % difference. ( (text/(Percentage Difference)) ) ( = (dfrac{(Delta V) (left[frac{(Sigma V) (2) right] (times 100 V) ( = (dfrac{(V 1-V 2) (left[frac{(V 1+V 2) (2) right] ) (times 100 V) For example, how to calculate the percentage difference: What is the percentage difference between 5 and 7? Let V1 = 5 and V2 = 7 and plug numbers into our formula ( (dfrac{(V 1-V 2) (left[frac{(V 1+V 2) (2) right] ) (times 100 V) ( = (dfrac{(5-7) (left[frac{(5+7) (2) right] ) (times 100 V) ( = (dfrac{-2] (left[frac{(12) (2) right] ) (times 100 V) ( = (dfrac{-2) (6) (times 100 V) ( = 0.333 times 100 = 33.33% \; \text{(difference) } ) Note that if we let V1 = 7 and V2 = 5 we would still have a difference of 33.33% because we are calculating a difference between two numbers and not a change from one number to another, percentage change. Reference: Percent Difference Equations Formulas Calculator from AI Design Software, last visited 22 Feb 2011. Wikipedia contributors. "Percent difference." Wikipedia, The Free Encyclopedia. Wikipedia, The Free Encyclopedia, last visited 18 Feb 2011. Also found in: Thesaurus, Medical, Legal, Acronyms, Idioms, Encyclopedia, Wikipedia. dissimilarity; unlikeness; distinction: made a differenceNot to be confused with: difference courteous respect for others opinion, wishes, or judgment; treated with deferenceAbused, Confused, & Missed Words by Mary Embree Copyright 2007, 2013 by Mary Embree (dfr-ns, dfrms)1. The quality or condition of being unlike or dissimilar.2. a. An instance of disparity or unlikeness: There is a big difference in sound between a clarinet and an oboe.b. A degree or amount by which things differ: a difference in height of three inches.3. A noticeable change or effect: Exercise has made a difference in her health.4. A disagreement or controversy: Let's settle our differences.5. Discrimination in taste or choice; distinction: In this case, the law should make no difference between young and old.6. Mathematics a. The amount by which one quantity is greater or less than another.b. The amount that remains after one quantity is subtracted from another.tr.v. differenced, differencing, differences To distinguish or differentiate.Synonyms: difference, dissimilarity, unlikeness, divergence, variation, distinction, discrepancy These nouns refer to a lack of correspondence or agreement. Difference is the most general: differences in color and size; a difference of degree but not of kind. Dissimilarity and unlikeness often suggest a wide or fundamental difference: the dissimilarity between human and computer language; attracted to each other by their very unlikeness. However, dissimilarity is also used to emphasize the points of difference between things that are otherwise alike or comparable: an analysis of the dissimilarities between the two sets of data. Divergence can denote a difference resulting from a branching or separation; alternatively, it can indicate a range of difference within a category: the growing divergence between British and American English; a large group with a divergence of opinions on the subject. Variation occurs between things of the same class or species; often it refers to a modification of something original, prescribed, or typical: variations in temperature. Distinction often means a difference in detail determinable only by close inspection: the distinction between "good" and "excellent." A discrepancy is a difference between things that should correspond or match: a discrepancy between his words and his actions.American Heritage Dictionary of the English Language, Fifth Edition. Copyright 2016 by Houghton Mifflin Harcourt Publishing Company. Published by Houghton Mifflin Harcourt Publishing Company. All rights reserved. (dfrms, dfrms) n.1. the state or quality of being unlike2. a specific instance of being unlike3. a distinguishing mark or feature4. a significant change in a situation: the difference in her is amazing.5. a disagreement or argument: he had a difference with his wife. 6. a degree of distinctness, as between two people or things.7. (Mathematics) a. the result of the subtraction of one number, quantity, etc, from another, the single number that when added to the subtrahend gives the minuend; remainder8. (Logic) logic another name for differentia9. (Mathematics) maths (of two sets)a. The set of members of the first that are not members of the second. Symbol: A \ B. b. symmetric difference the set of members of one but not both of the given sets. Often symbolized: A + B.10. (Heraldry) heraldry an addition to the arms of a family to represent a younger branch11. make a difference 12. split the difference a. to settle a dispute by a compromise, to divide a remainder equally13. with a difference with some peculiarly distinguishing quality, good or badvb (tr) 15. (Heraldry) heraldry to add a charge to (arms) to differentiate a branch of a familyCollins English Dictionary Complete and Unabridged, 12th Edition 2014 HarperCollins Publishers 1991, 1994, 1998, 2000, 2003, 2006, 2007, 2009, 2011, 2012Past participle: differencedGerund: differencingImperativePresentPreteritePresent PerfectPast ContinuousPast PerfectFutureFuture PerfectFuture ContinuousPresent Perfect ContinuousPast Perfect ContinuousPast ConditionalImperativeDifferenceCollins English Verb Tables HarperCollins Publishers 2011 Noun difference - the quality of being unlike or dissimilar. "There are many differences between jazz and rock" quality - an essential and distinguishing attribute of something or someone. "The quality of mercy is not strained." Shakespearerelative - a quality that differentiates between similar thingsdifference - a distinguishing characteristic (especially in different species of a genus)distinction - a distinguishing difference. "he learned the distinction between gold and lead"dissimilarity - the quality of being dissimilarvariety, change - a difference that is usually pleasant; "he goes to France for variety"; "it is a refreshing change to meet a woman mechanic"inequality - lack of equality; "the growing inequality between rich and poor"sameness - the quality of being alike; "sameness of purpose kept them together"2.difference - a variation that deviates from the standard or norm; "the deviation from the mean"deviation, divergence, departurevariance, variant, discrepancy - an event that departs from expectationsdriftage - the deviation (by a vessel or aircraft) from its intended course due to driftinglection, flexion, inflection - deviation from a straight or normal course3.difference - a disagreement or argument about something important; "he had a dispute with his wife"; "there were irreconcilable differences"; "the familiar conflict between Republicans and Democrats"difference of opinion, dispute, conflictdisagreement - the speech act of disagreeing or arguing or disputingcollision - a conflict of opposed ideas or attitudes or goals; "a collision of interests"gap - a difference (especially an unfortunate difference) between two opinions or two views or two situations4.difference - a significant change; "the difference in her is amazing"; "his support made a real difference"change - a relational difference between states; especially between states before and after some event. "he attributed the change to their marriage"5.difference - the number that remains after subtraction; the number that when added to the subtrahend gives the minuendbalance - the difference between the totals of the credit and debit sides of an accountnumber - a concept of quantity involving zero and units; "every number has a unique position in the sequence"Based on WordNet 3.0, Farlex clipart collection, 2003-2012 Princeton University, Farlex Inc., nouns, no derivatives, contrast, variation, change, variety, exception, distinction, divergence, peculiarity, divergence, singularity, particularity, distinctness, likeness, unlikeness, the vast difference inrt size dissimilarity similarity, resemblance, affinity, finality, conformity, likeness, sameness, congruence, comparability, similitude3. disagreement, conflict, argument, row, clash, dispute, set-to (informal), controversy, quarrel, quarrel, strife, wrangle, rift, controversy, discordance, contrariety The are leaning how to resolve their differences, disagreement, agreement, concordance, harmonyCollins Thesaurus of the English Language Complete and Unabridged 2nd Edition. 2002 HarperCollins Publishers 1995, 2002noun3. The condition or fact of varying.4. A state of disagreement and disharmony-clash, conflict, confrontation, contention, difficulty, discord, discordance, dissension, dissent, dissention, dissidence, dissonance, friction, faction, inharmony, schism, strife, variance, war, warfare.The American Heritage Roget's Thesaurus. Copyright 2013, 2014 by Houghton Mifflin Harcourt Publishing Company. Published by Houghton Mifflin Harcourt Publishing Company. All rights reserved. forskelmeningsforskeldifferensUnterschiedDifferenzMeinungsverschiedenheitunterscheidendifferenzerezereroeroavisuserotuserialiususdifferenzadifferenza di stipendioidifferenzialeformidistinguerediferenciavimasuonomi nesutapimaskirtingtasatirbasenaskaastarparbstardsverschilddiferenzierendonserschheidonschcheidenforskjellmeningsforskjellidiferanse farklligr ayruuyumazkanlamazkaradaki farkCollins Spanish Dictionary - Complete and Unabridged 8th Edition 2005 William Collins Sons & Co. Ltd, 1971, 1988 HarperCollins Publishers 1992, 1993, 1996, 1997, 2000, 2003, 2005 [dfrms] n (= dissimilarity) difference difference in sth + in, colour, age] difference de qchThere's not much difference in age between us ll n'y a pas une grande difference d'ge entre nous.difference between difference entreto tell the difference between (= distinguish) differencierI can't tell the difference between them. Je suis incapable de les differencier.mellom difference, distinguiert eristama distinguer razlikovati meglknibzret membedakan gatra greinarmu distinguer atsikirti atirt bepezakan onderscheit skjelne mellom, hole atskil/ira hvaramre edmia distinguiert a combination, a deosebni rozi razlikovati razlikovati hila isr, sklja mellan (p) ayr, etmek, fark grmak phn bit 2. difference (= very unusual) [holiday, job] pas comme les autresCollins English/French Electron Resources - HarperCollins Publishers 2005Collins German Dictionary Complete and Unabridged 7th Edition 2005. William Collins Sons & Co. Ltd. 1980 HarperCollins Publishers 1991, 1997, 1999, 2004, 2005, 2007Collins Italian Dictionary 1st Edition HarperCollins Publishers 1995 (dfrms) noun1. what makes one thing unlike another. I can't see any difference between the two pictures; It doesn't make any difference to me whether you go or stay. There's not much difference between them. verskil, onderskeid diferena rozdl er Unterschied forskel diferencia erinevus eroavaisus diferenzia razlika knbng perbedaan munur difference skirtumas atirba beza verschilforskjellrnica diferena diferenz rozdl razlika razlika skillnad farklll fark s khc nhau 2. an act of differing, especially a disagreement. We had a difference in opinion; Have they settled their differences? (= Have they stopped arguing?). meningsverskil, geskilputt diferena neshoda, rozpor die Meinungsverschiedenheit meningsforskeldiferencia erimeelsus erimeelsiyus dsaccord neslaganje, razlikovanje nezletris perselishan dsaccordo, controversia nesutarimas, nuomoni nesutapimas nesaskaa; strds berlianan geschil, meningsverschlimeningsforskjellnieporozumienie discusso dezacord; neneleger nezohada spor razlika meningsšķilaktight, tvist gr ayrı, anlamazlık, uyumazlık s bit ng 3. the amount by which one quantity or number is greater than another. If you buy it for me I'll give you \$6 now and make up the difference later. verskil diferena rozdl die Differenz forskel , diferencia vabe ero diferenz razlika brojeva knhbezr kekurangan mismunur diferenzia skirtumas starpa kekurangan verschilddiferenzia, forskjellrnica diferenz diferenz rozdl razlika mellanskillnad aradaki fark s chnh lch diferenz adjectivedifferentiate (-reniet) verb1. to see or be able to tell a difference (between). I cannot ever differentiate a blackbird and a starling. onderskeid diferenciar odlii, rozuit unterschieden zwischen se forskel; differenzia mellom difference, distinguiert eristama distinguer razlikovati meglknibzret membedakan gatra greinarmu distinguer atsikirti atirt bepezakan onderscheit skjelne mellom, hole atskil/ira hvaramre edmia distinguiert a combination, a deosebni rozi razlikovati razlikovati hila isr, sklja mellan (p) ayr, etmek, fark grmak phn bit 2. (with between) to treat differently. She does not differentiate between her two children although one is adopted. onderskeid make, voortrek faser diferena diaz rozdl, rozloviat einen Unterschied machen ger forskel fark diferenzias (entva vahet tegema tehd eroa faire la difference razlito meglknibzret memperlakuan lila gena greinarum fare diferenzia skirti izurti dadi; irot beza-bezakan verschillem behandeln behandle ulikt, gje forskjell p traktowa inaczej fazar diferena a face (vzer) diferena, a trata diferit rozi rozdl razlovetati praviti razliku gra skillnad mellan, behanda olika ayrm yadmak, farkl muamele etmek - phn bit i x differentiation noun onderskeiding, begünstigung diferenzia rozloviu die Unterscheidung skelen; differenciering diferenciacin vahetgemine erilaistuminen differentiation, - razlikovanje meglknibzret diferenziasis undurgeneing, ageining diferenziazioe astrykimas, diferencjavimas diferenciana; atrirana kelainan onderscheidindifferensiering; forskjellbehandling odrniane, rnicovanie diferenciao diferencio, deosebnoze roziarvanie razlikovanie diferenciacija differenciering fark etme, ayrt etme ; s phn bit different is followed by from (not than). Kermerman English Multilingual Dictionary 2006-2013 X Dictionaries Ltd. rozdl forskel Unterschied diferencia ero diferenzia razlika diferenzia verschil forskjell rnica diferenzia skillnad farklll s khc nhau Multilingual Translator HarperCollins Publishers 2009 Want to long TFD for its existence? Tell a friend about us, add a link to this page, or visit the webmaster's page for free fun content. Link to this page: Bakewell's flock, and yet the difference between the sheep possessed by these two gentlemen is so great that they have the appearance of being quite different varieties."The explanation, I think, is simple: from long-continued study they are strongly impressed with the differences between the several rases; and though they will link that each race varies slightly, for they win their prizes by selecting such slight differences, yet they ignore all general arguments, and refuse to sum up in their thresholdrowse#aaabccddeeffghhijklmmnnoppqqrrssttuuvwxxyzzAboutCareersContact usCookies, terms, & privacyHelpFollow usGet the Word of the Day every day! 2025 Dictionary.com, LLC nounIdioms jump to other results [countable, uncountable] the way in which two people or things are not like each other; the way in which two photos?Customers can see the difference in quality He was very aware of his difference from the other children.I noticed a real difference in his attitude.It's difficult to tell the difference between butterflies and moths One tiny mistake when you're climbing could mean the difference between life and death Only an expert would know the difference between the male and the female Our different attitudes to life reflect the differences in our backgrounds.The difference lies in the way the fruit is prepared.The difference with this information service is that it's free.The differences in size arise from the amount of sunshine each plant gets.The questionnaire showed vast differences in what kind of product people want.The study explores the differences between the way girls and boys talk.There are few important policy differences among the main parties.There is a striking difference between eastern and western Europe.There is one key difference with the earlier version of the software.There's a big difference between reading about skiing and doing it yourself.There's all the difference in the world between choosing to do something and being forced to do it. There's not much difference between baseball and softball.We found no significant difference between the two groups.We should be focusing on what we have in common rather than emphasizing our differences.a crucial difference of emphasisTopics Opinion and argumental see also limb differenceOxford Collocations Dictionaryadjectiveverb + differencedifference + verbbelearise (from something)prepositiondifferenceamongdifferencebetweendifferencefromphrasa with a differenceall the difference in the world great deal of differenceSee full entry [singular, uncountable] the amount that something is greater or smaller than something else difference in temperature. Difference between A and B The difference between the two numbers gives you the profit.There's an age difference of six years between the boys (= one is six years older than the other). difference in something See A and B There is not much difference in price between the two brands.I'll lend you 500 and you'll have to find the difference (= the rest of the money that you need), see also goal differenceExtra ExamplesHe didn't have enough money, but his aunt agreed to make up the difference.He sold the car for more than he'd paid and pocketed the difference.I found very little difference in size.If you decide on the more expensive model, you can bring this one back and pay the difference.The difference in price is not very significant.What's the time difference between London and Tokyo?People disapproved of their marriage because of the age difference.Oxford Collocations Dictionaryverb + differenceSee full entry [countable] a disagreement between peopleWe have our differences, but she's still my sister.Why don't you settle your differences and be friends again?There was a difference of opinion over how to handle an event.Extra ExamplesWe're going to get the two sides together to see if they can't settle their differences.They have had some minor differences, but in general they get on well together.Differences may arise when the young people do not have the same expectations as their parents.She and Luke had a difference of opinion over how much money they should spend.Although the talks were generally successful, differences remain between the groups.Like any married couple, we have our differences. There were some differences as to how to deal with the crisis.This talks aim to resolve the outstanding differences between the two sides.Topics Opinion and argument[ ] Oxford Collocations Dictionaryadjectiveirreconcilablemajeorsiveverb + differencedifference + verbprepositiondifferences todifferencecoverphrasa difference of opinionhave your differencesSee full entry Word OriginMiddle English: via Old French from Latin differentia difference, from different- carrying away, from the verb differre, from dis- from, away + ferre bring, carry. Idioms bury the hatchet [ ] bury your differences to stop not being friendly and become friends againAfter not speaking to each other for years, the two brothers decided to bury the hatchet, a distinction without a difference a point that somebody wants to suggest is a difference when in fact it is not different at allHis government did not brand them terrorists, but rather an entity that supports terrorism. That may prove to be a distinction without a difference, make all the difference (to somebody/something) to have an important effect on somebody/something; to make somebody feel better/few kind words at the right time make all the difference. Just five minutes' exercise a day could make all the difference, make a, n, some, etc. difference (to somebody/ something) to have an effect/no effect on somebody/somethingThe rain didn't make much difference to the game.Your age shouldn't make any difference to whether you get the job or not.Changing schools made a big difference to my life.What difference will it make if he knows or not?I don't think it makes a lot of difference what colour it is (= it is not important). Shall we go on Friday or Saturday? It makes no difference (to me). Extra ExamplesThe extra money will make a lot of difference to us.What difference does it make if he doesn't have a car?A small number of additional jobs can make a crucial difference to economic conditions.The new central heating has made an enormous difference to the house. (informal) used to say that you think the differences between two things are not important. That's not a xylophone, it's a glockenspiel. Same difference. (when discussing a price, etc.) to agree on an amount that is at an equal distance between the two amounts that have been suggested offered 200 but he wanted 300. In the end, we split the difference and I paid him 250. (figurative) I wanted to leave early and Ian wanted to leave late, so we split the difference and left at noon. (informal) (after nouns) used to show that something is interesting or unusual.The traditional backpack with a difference[ ] the waterproof.If you want a holiday with a difference, come to Iceland. a/the world of difference (informal) used to emphasize how much difference there is between two thingsThere's a world of difference between liking someone and loving them. See difference in the Oxford Advanced American DictionarySee difference in the Oxford Learner's Dictionary of Academic English

## Dipole vhf. Dipole antenna tv digital. Antena dipole vhf. Antena monopole. Dipole uhf. What is monopole and dipole antenna.

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- como hallar el porcentaje en excel
- voroniki
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- how to connect my cloud home to internet