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How many ft^2 in 1 m^2? The answer is 10.76391041671. We assume you are converting between square foot and square metre. You can view more details on each measurement unit: ft^2 or m^2 The SI derived unit for area is the square meter. 1 ft^2 is equal to 0.09290304 square meter. Note that rounding errors may occur, so always check the results. Use this page to learn how to convert between square feet and square meters. Type in your own numbers in the form to convert the units! 1 ft^2 to m^2 = 0.0929 m^2 10 ft^2 to m^2 = 0.92903 m^2 20 ft^2 to m^2 = 1.85806 m^2 30 ft^2 to m^2 = 2.78709 m^2 40 ft^2 to m^2 = 3.71612 m^2 50 ft^2 to m^2 = 4.64515 m^2 100 ft^2 to m^2 = 9.2903 m^2 200 ft^2 to m^2 = 18.58061 m^2 You can do the reverse unit conversion from m^2 to ft^2, or enter any two units below: A square foot is by definition the area enclosed by a square with sides each 1 foot long. One square foot is equal to 0.09290304 square metres for the international, English foot. Definition: Square meter A square metre (US spelling: square meter) is by definition the area enclosed by a square with sides each 1 metre long. It is the SI unit of area. It is abbreviated m². Metric conversions and more ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more! How many cm^2 in 1 m^2? The answer is 10000. We assume you are converting between square centimetre and square metre. You can view more details on each measurement unit: cm^2 or m^2 The SI derived unit for area is the square meter. 1 cm^2 is equal to 0.0001 square meter. Note that rounding errors may occur, so always check the results. Use this page to learn how to convert between square centimeters and square meters. Type in your own numbers in the form to convert the units! You can do the reverse unit conversion from m^2 to cm^2, or enter any two units below: A square metre (US spelling: square meter) is by definition the area enclosed by a square with sides each 1 metre long. It is the SI unit of area. It is abbreviated m². Metric conversions and more ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more! Did you mean to convert thou to megametre millimetre More information from the unit converter How many thou in 1 mm? The answer is 39.370078740157. We assume you are converting between thou and millimetre. You can view more details on each measurement unit: thou or mm The SI base unit for length is the metre. 1 metre is equal to 39370.078740157 thou, or 1000 mm. Note that rounding errors may occur, so always check the results. Use this page to learn how to convert between thou and millimetres. Type in your own numbers in the form to convert the units! 1 thou to mm = 0.0254 mm 10 thou to mm = 0.254 mm 20 thou to mm = 0.508 mm 30 thou to mm = 0.762 mm 40 thou to mm = 1.016 mm 50 thou to mm = 1.27 mm 100 thou to mm = 2.54 mm 200 thou to mm = 5.08 mm You can do the reverse unit conversion from mm to thou, or enter any two units below: A millimetre (American spelling; millimeter, symbol mm) is one thousandth of a metre, which is the International System of Units (SI) base unit of length. The millimetre is part of a metric system. A corresponding unit of area is the square millimetre and a corresponding unit of volume is the cubic millimetre. Metric conversions and more ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more! How many kg in 1 N? The answer is 0.101971621. We assume you are converting between kilogram and newton. You can view more details on each measurement unit: kg or N The SI base unit for mass is the kilogram. 1 kilogram is equal to 9.8066500286389 N. Note that rounding errors may occur, so always check the results. Use this page to learn how to convert between kilograms and newtons. Type in your own numbers in the form to convert the units! 1 kg to N = 9.80665 N 5 kg to N = 49.03325 N 10 kg to N = 98.0665 N 15 kg to N = 147.09975 N 20 kg to N = 196.133 N 25 kg to N = 245.16625 N 30 kg to N = 294.1995 N 40 kg to N = 392.266 N 50 kg to N = 490.3325 N You can do the reverse unit conversion from N to kg, or enter any two units below: The kilogram or kilogramme, (symbol: kg) is the SI base unit of mass. A gram is defined as one thousandth of a kilogram. Conversion of units describes equivalent units of mass in other systems. Definition: Newton In physics, the newton (symbol: N) is the SI unit of force, named after Sir Isaac Newton in recognition of his work on classical mechanics. It was first used around 1904, but not until 1948 was it officially adopted by the General Conference on Weights and Measures (CGPM) as the name for the mks unit of force. Metric conversions and more ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more! ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more! How many mph in 1 m/s? The answer is 2.2369362920544. We assume you are converting between mile/hour and metre/second. You can view more details on each measurement unit: mph or m/s The SI derived unit for speed is the meter/second. 1 mph is equal to 0.44704 meter/second. Note that rounding errors may occur, so always check the results. Use this page to learn how to convert between miles/hour and meters/second. Type in your own numbers in the form to convert the units! 1 mph to m/s = 0.44704 m/s 5 mph to m/s = 2.2352 m/s 10 mph to m/s = 4.4704 m/s 20 mph to m/s = 8.9408 m/s 30 mph to m/s = 13.4112 m/s 40 mph to m/s = 17.8816 m/s 50 mph to m/s = 22.352 m/s 75 mph to m/s = 33.528 m/s 100 mph to m/s = 44.704 m/s You can do the reverse unit conversion from m/s to mph, or enter any two units below: Miles per hour is a unit of speed, expressing the number of international miles covered per hour. It is commonly abbreviated in everyday use in the United States, the United Kingdom, and elsewhere to mph or MPH, although mi/h is sometimes used in technical publications. Definition: Meter/second Metre per second (U.S. spelling: meter per second) is an SI derived unit of both speed (scalar) and velocity (vector quantity which specifies both magnitude and a specific direction), defined by distance in metres divided by time in seconds. One metre per second is roughly the speed of an average person walking. Metric conversions and more ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more! More information from the unit converter How many oz in 1 ml? The answer is 0.033814022558919. We assume you are converting between ounce [US, liquid] and milliliter. You can view more details on each measurement unit: oz or ml The SI derived unit for volume is the cubic meter. 1 cubic meter is equal to 33814.022558919 oz, or 1000000 ml. Note that rounding errors may occur, so always check the results. Use this page to learn how to convert between ounces and milliliters. Type in your own numbers in the form to convert the units! 1 oz to ml = 29.57353 ml 2 oz to ml = 59.14706 ml 3 oz to ml = 88.72059 ml 4 oz to ml = 118.29412 ml 5 oz to ml = 147.86765 ml 6 oz to ml = 177.44118 ml 7 oz to ml = 207.01471 ml 8 oz to ml = 236.58824 ml 9 oz to ml = 266.16177 ml 10 oz to ml = 295.7353 ml You can do the reverse unit conversion from ml to oz, or enter any two units below: Note that this is a fluid ounce measuring volume, not the typical ounce that measures weight. It only applies for a liquid ounce in U.S. measurements. Definition: Millilitre The millilitre (ml or mL, also spelled milliliter) is a metric unit of volume that is equal to one thousandth of a litre. It is a non-SI unit accepted for use with the International Systems of Units (SI). It is exactly equivalent to 1 cubic centimetre (cm³, or, non-standard, cc). Metric conversions and more ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more! ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more! How many Btu/h in 1 kW? The answer is 3412.1416351331. We assume you are converting between Btu/hour [I.T.] and kilowatt. You can view more details on each measurement unit: Btu/h or kW The SI derived unit for power is the watt. 1 watt is equal to 3.4121416351331 Btu/h, or 0.001 kW. Note that rounding errors may occur, so always check the results. Use this page to learn how to convert between Btus/hour and kilowatts. Type in your own numbers in the form to convert the units! You can do the reverse unit conversion from kW to Btu/h, or enter any two units below: The SI prefix "kilo" represents a factor of 103, or in exponential notation, 1E3. So 1 kilowatt = 103 watts. The definition of a watt is as follows: The watt (symbol: W) is the SI derived unit for power. It is equivalent to one joule per second (1 J/s), or in electrical units, one volt ampere (1 V·A). Metric conversions and more ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more! Did you mean to convert megabyte megabit More information from the unit converter How many MB in 1 GB? The answer is 1024. We assume you are converting between megabyte and gigabyte. You can view more details on each measurement unit: MB or GB The main non-SI unit for computer data storage is the byte. 1 byte is equal to 9.5367431640625E-7 MB, or 9.3132257461548E-10 GB. Note that rounding errors may occur, so always check the results. Use this page to learn how to convert between megabytes and gigabytes. Type in your own numbers in the form to convert the units! You can do the reverse unit conversion from GB to MB, or enter any two units below: A megabyte is a unit of information or computer storage equal to 1,048,576 bytes. The official SI definition uses the "mebibyte" or MiB unit to represent 220 bytes. However, most people have requested the more common usage, so the non-SI version is used on this site. Definition: Gigabyte A gigabyte is a unit of information or computer storage meaning approximately 1.07 billion bytes. This is the definition commonly used for computer memory and file sizes. Microsoft uses this definition to display hard drive sizes, as do most other operating systems and programs by default. Since 1999, the IEC recommends that this unit should instead be called a "gibibyte" (abbreviated GiB). The difference between units based on SI and binary prefixes increases exponentially — in other words, an SI kilobyte is nearly 98% as much as a kibibyte, but a megabyte is under 96% as much as a mebibyte, and a gigabyte is just over 93% as much as a gibibyte. This means that a 500 GB hard disk drive would appear as "465 GB". Most users prefer to convert units using the most common definition, so this site uses the non-SI form. Metric conversions and more ConvertUnits.com provides an online conversion calculator for all types of measurement units. You can find metric conversion tables for SI units, as well as English units, currency, and other data. Type in unit symbols, abbreviations, or full names for units of length, area, mass, pressure, and other types. Examples include mm, inch, 70 kg, 150 lbs, US fluid ounce, 6'3", 10 stone 4, cubic cm, metres squared, grams, moles, feet per second, and many more!