

# 1 joule is equal to

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1BOT = ----- Joule See answers minalskute 3600000 joule We assume you are converting between Board of Trade unit and joule. You can view more details on each measurement ...

A joule is the basic SI unit of energy, equal to the kinetic energy of ...

One joule is equivalent to 1 kilogram meter squared per second squared ( $\text{kg m}^2/\text{s}^2$ ).

Joule is a derived unit of energy equal to the work done by a force of one newton through a distance of one metre. Learn how to convert joule to other energy units and see examples of joule ...

Answer: One joule is equal to one kilogram meter squared per second squared. This means that if you have an object with a mass of one kilogram and you move it with a velocity of one ...

The correct answer is  $1 \text{ N} \times 1 \text{ m}$ . Key Points 1 Joule =  $1 \text{ N} \times 1 \text{ m}$ . 1 Joule is equal to the energy transferred to an object when a force of one Newton acts on that object in the direction of the ...

1 Joule =  $10^7 \text{ ergs}$  = 0.000239 Kilo Calories. Joule is the Unit of Energy. Joule is equal to Energy transferred to an object when a force of One Newton acts on that object in the direction of its motion ...

In SI units, it is the number which measures the charge of the electron with the unit changed from C to J. : :: 1 eV = 1.602 176 53 (14)  $\times 10^{-19}$  Joule So 1 Mev which is 1 million eV is ...

Answer: 1 joule (J) is equal to approximately  $6.242 \times 10^{12}$  electron volts (eV). To understand this conversion, let's break it down: Joule (J): Joule is the SI (International System of ...

Joule heating One joule is equal to the energy dissipated as heat when an electric current of one ampere passes through a resistance of one ohm ...



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1 joule is equivalent to the energy transferred when a force of 1 newton is applied over a distance of 1 meter. It is also equivalent to 0.239 calories or 0.0002778 kilowatt-hours.

One joule is equal to  $1 \text{ N} \cdot 1 \text{ m}$ . The joule is named after James Prescott Joule, an English physicist. In electrical terms, one joule is equal to one watt-second. The joule can be used to ...

Joule, unit of work or energy that is equal to the work done by a force of one ...

One joule is equal to one coulomb of charge multiplied by one volt of electric potential difference. Therefore, one joule is equivalent to one coulomb of charge.

Energy Units and Conversions 1 Joule (J) is the MKS unit of energy, equal to the force of one Newton acting through one meter.

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