



What are the units
for kinetic energy?

(E_k)

Q-1

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What are the units
for mass?

(m)

Q-2

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What are the units
for speed?

(v)

Q-3

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What are the units
for elastic potential
energy?

(E_e)

Q-4

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What are the units
for spring constant?

(k)

Q-5

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What are the units
for extension?

(e)

Q-6

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kg
(kilograms)

A-2

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J
(joules)

A-1

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J
(joules)

A-4

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m/s
(meters per second)

A-3

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m
(meters)

A-6

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N/m
(newtons per meter)

A-5

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What are the units
for gravitational
potential energy? (E_p)

Q-7

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What are the units
for gravitational
field strength? (g)

Q-8

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What are the units
for height?
(h)

Q-9

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What are the units for
change in thermal
energy? (ΔE)

Q-10

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What are the units
for specific heat
capacity? (c)

Q-11

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What are the units
for temperature
change? ($\Delta\theta$)

Q-12

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9.8 N/kg
(newtons per
kilogram)

A-8

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J
(joules)

A-7

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J
(joules)

A-10

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m
(meters)

A-9

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°C
(degree Celsius)

A-12

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J/kg °C
(joules per kilogram
degree Celsius)

A-11

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What are the units
for power?

(P)

Q-13

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What are the units
for energy
transferred? (E)

Q-14

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What are the units
for time?

(t)

Q-15

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What are the units
for work done?

(W)

Q-16

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What are the units
for charge?

(Q)

Q-17

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What are the units
for current?

(I)

Q-18

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J
(joules)

A-14

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W
(watts)

A-13

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J
(joules)

A-16

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S
(seconds)

A-15

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A
(Amps or amperes)

A-18

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C
(coulombs)

A-17

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What are the units
for potential
difference? (V)

Q-19

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What are the units
for resistance?
(R)

Q-20

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What are the units
for density?
(ρ)

Q-21

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What are the units
for volume?
(V)

Q-22

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What are the units
for specific latent
heat? (L)

Q-23

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What are the units
for weight?
(W)

Q-24

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Ω
(ohms)

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A-20



V
(volts or voltage)

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A-19



m^3
(meters cubed)

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A-22



Kg/m^3
(kilograms per
meters cubed)

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A-21



N
(newtons)

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A-24



J/kg
(joules per kilogram)

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A-23



What are the units
for force?

(F)

Q-1

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What are the units
for distance?

(s)

Q-2

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What are the units
for acceleration?

(a)

Q-3

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What are the units
for change in
velocity? (Δv)

Q-4

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What are the units
for final velocity?

(v)

Q-5

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What are the units
for initial velocity?

(u)

Q-6

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m
(meters)

A-2

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N
(newtons)

A-1

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m/s
(meters per second)

A-4

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m/s²
(meters per second squared)

A-3

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m/s
(meters per second)

A-6

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m/s
(meters per second)

A-5

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What are the units
for momentum?

(p)

Q-7

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What are the units
for period?

(T)

Q-8

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What are the units
for frequency?

(f)

Q-9

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What are the units
for length?

(l)

Q-10

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What are the units
for wavelength?

(λ)

Q-11

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What are the units
for magnetic flux
density? (B)

Q-12

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s
(seconds)

A-8

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kg m/s
(kilogram meters per
second)

A-7

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m
(meters)

A-10

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Hz
(hertz)

A-9

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T
(tesla)

A-12

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m
(meters)

A-11

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