

# Heat Crossword Clues

## ACROSS

- 1 Cell part composed of RNA and protein
- 6 A so-called "educated guess" in science
- 9 Heat transfer in fluids via circulation
- 12 Popeye and Olive Oyl's offspring?
- 14 What you become after successfully completing physics
- 20 Average translational energy of particles' random motions
- 25 Particle motion important in temperature
- 26 Because of its flattened poles, the earth is a(n)  $\_\_?$  spheroid
- 27 He said, "If I have seen farther than others, it is because I have stood atop the shoulders of giants."
- 28 Solid water
- 29 Increment on the Celsius and Fahrenheit scales
- 31 0.000001C is a  $\_\_?$  coulomb
- 32 Absolute scale
- 34 Rip; shed when crying
- 35 Radiation Law co-author
- 37 Rudolph was one
- 38 Biological catalyst
- 40 Leave out
- 41 A good emitter is a good  $\_\_?$
- 43 Son of a British brewer, James Prescott  $\_\_?$
- 46 Cell division in sexually reproducing organisms
- 47 One who studies religion
- 52 What men can't seem to do to get directions, even when they're lost
- 53 Demonstrations involving a tube and marker pen
- 54 Demonstrated flaws in caloric theory using cannon-boring
- 56 Salt and ice is 0 and human body temperature was originally 96 on this scale
- 58 Electro-Magnetic Field
- 59 Water freezes at 0 and boils at 100 on this scale
- 62 Local Area Network
- 64 Professional instructor
- 66 Famous quote: "Religion is the  $\_\_?$  of the people."
- 67 Ideal absorber and emitter of radiation
- 69 1E-15m; Italian nuclear physicist
- 71 Exclamation of a mistake
- 72 Doctor of Dental Science
- 75 Canadian leaf

- 76 Molecular motion reaches a minimum at  $\_\_?$  zero
- 79 Device that indicates relative hotness or coldness
- 83 Fancy term for hatred
- 84 Slight variation in a reading
- 86 Temperature indicates the average of this kind of energy among the particles
- 87 Short for the 10th month
- 88 A binary compound of bromine and another element
- 91 Invented the thermoscope
- 94 Poor conductor
- 96 What's left over (especially in long division)
- 97 Capital of Ireland
- 98 Mister
- 99 1E-2 and 1E+3 vary by five  $\_\_?$ s of magnitude

## DOWN

- 1 Squirrels and other little furry creatures, for example
- 2 Male cattle
- 3 "British" (American) unit of mass
- 4 Buddhist chant
- 5 Internal energy that moves from hotter bodies to colder bodies
- 6 3600s
- 7 Device that indicates temperature in finite units of measure
- 8 Short for 10th-grader
- 9 Transfer of energy from hot place to cold place via direct contact
- 10 Gesture of agreement
- 11 What people usually call heat is this kind of energy
- 13 Measured in m/s<sup>2</sup>
- 15 Bring a plan to reality
- 16 1960's/70's/80's/90's art-rock/pop band headed by Peter Gabriel and Phil Collins
- 17 Lacking internal energy
- 18 Temperature, in degrees Celsius, at which water's density is greatest
- 19 Radiation given off by anything with a temperature greater than 0K
- 21 Factor that determines how well a body emits or absorbs electromagnetic radiation
- 22 Heat transfer via electromagnetic waves
- 23 Heat is a form of  $\_\_?$ , not the stuff of a mysterious fluid
- 24 Sixty-four is eight raised to the power of

- 30 An atom is the smallest form of this
- 33 Bridges are built with  $\_\_?$  joints so they don't collapse when the temperature goes up or down
- 36 Atomic number 100
- 39 Not vibrational or rotational
- 42 Distress call
- 44 A good reflector is a poor  $\_\_?$
- 45 The  $m$  in  $y = mx + b$
- 46 Long-lived Russian space station
- 48 Galileo's crime against The Church
- 49 Annual celebration, not of birth
- 50 The letter alpha is used to represent the  $\_\_?$  of thermal expansion
- 51 Type of quark
- 53 Good en Español
- 55 The Associated Press's competitor
- 57 Having an abundance of internal energy
- 60 Seeing or (especially) hearing two different signals, slightly offset so as to give a sense of depth
- 61 The proper name of the sun
- 62 The slowing of heat transfer due to the presence of a vapor layer is the  $\_\_?$  Effect
- 63 Greek letter that looks like an "n" that grew a tail
- 65 Plant-based moisturizer
- 67 Strip with two metals
- 68 The fluid once thought to be associated with heat
- 70 Gases and liquids
- 73 Holds a building together; what "Express for Men" used to be called
- 74 1.38E-23J/K is  $\_\_?$ 's constant
- 77 Slang for one who puts forth very little effort
- 78 Number of calories in a Calorie
- 80 Collection of tiny water droplets
- 81 An N·m is a newton-meter, but an mN is a  $\_\_?$  newton
- 82 Mythological beast: half man, half horse
- 85 Sudden noisy or violent surge in a crowd
- 89 Monetary unit of the EEC
- 90 A king in Russia would go by this title
- 92 Frog's pad
- 93 Pig's exclamation
- 95 Homage in song or poetry