

# Electrostatics Crossword Clues

## ACROSS

- 1 A conducting plate with an insulating handle
- 7 *The \_?\_ Duckling* (Hans Christian Anderson book)
- 11 Photosensitive organ
- 12 Tall, four-sided shaft; The Washington Monument, for example
- 14 Keeps you cool
- 15 Charging by direct contact
- 19 Mummy King (nickname)
- 20 Hydrogen ion concentration
- 22 You have one when sitting, but not when standing
- 23 Blood factor +/-
- 24 *Go \_?\_ Go!* (P. D. Eastman book)
- 27 "And your little dog, too!"
- 28 Used to charge the vinyl via friction
- 30 Possesses many free electrons
- 33 *\_?\_ in the Hat* (Dr. Seuss book)
- 34 Brain bucket; skid lid
- 35 May have Intel inside
- 36 Missouri
- 37 Holds its charge
- 40 Light woody material from the centers of tree branches
- 41 Connect-I-cut
- 42 Three protons in its nucleus
- 44 Electrostatic generator
- 49 Unit of time
- 50 *\_?\_, green, and blue are the primary colors of light*
- 51 Electrons and protons have it
- 53 Support structure used in labs; part of a fish-catching system
- 54 Used to charge acetate
- 56 To guide the course of a vessel or vehicle
- 57 Franklin's flying charge-collector
- 59 Petroleum
- 60 SI unit of mass
- 62 Positive nucleon
- 63 Lower in latitude than North Dakota
- 65 Wind blowing toward the southeast is given this designation
- 67 Gram/1000
- 69 Hoosier state
- 71 1960s/70s/80s/90s/2000s art-rock band, had hits with "Roundabout" and "Owner of a Lonely Heart"
- 72 Ultimate physics hero of all time (no, not Mr. Baird)
- 73 The root of the word "electric" is the Greek word for *\_?\_*

## DOWN

- 1 A device used for detecting the presence of charge
- 2 Referring to stationary charge
- 3 What you no longer are after your twentieth birthday
- 4 Hawaiian island
- 5 Internal energy that flows from hotter bodies to colder bodies
- 6 "Once *\_?\_* a time..."
- 8 State of matter in which particles are largely independent of each other
- 9 To reverse, as in geometry
- 10 Rise over run
- 13 One thousand prefix
- 16 Positive at one end, negative at the other
- 17 Unit of electric charge
- 18 Charging without direct contact
- 21 Atomic number 67
- 25 Hereditary units that determine organism characteristics
- 26 *Are *\_?\_* My Mother?* (children's book)
- 29 Extinct bird with a low IQ
- 31 Trusted with finances
- 32 Charge it with silk
- 34 Quicksilver
- 38 Historic Italian unit of currency
- 39 Major airline with a hub in St. Louis, MO
- 43 Body that determines host cities for Olympics
- 44 Obtains a negative triboelectric charge
- 45  $m = 9.11E-31$  kg
- 46 Was never struck by lightning
- 47 *All in all you are/just a *\_?\_* in The Wall*
- 48 Opposite of subtract
- 49 Amber is solidified tree *\_?\_*
- 51 Charge leaks off into air
- 52 Nerdy, wealthy Microsoft mogul
- 54 A kind of equilibrium
- 55 One thousand meters
- 58 Hop on *\_?\_*
- 61 1970s punker *\_?\_* Pop recorded a song for the *Trainspotting* soundtrack
- 62 "No *\_?\_* no gain"
- 64 Jim Morrison's group, the *\_?\_*s
- 66 World-wide *\_?\_*
- 68 "*\_?\_* phone home"
- 70 State of Philadelphia and Pittsburg