

Preliminaries Crossword Clues

ACROSS

- 8 Developer of the “Natural Places” and “Crystalline Spheres” models
- 9 Wave-particle physicist Louis
- 11 Letter for “the sum of”
- 13 86,400s
- 15 A double-reed instrument, not a bassoon
- 17 Georg Simon _?_ determined the relationship between current, voltage, and resistance
- 18 Prefix for 1/1,000,000,000
- 19 1000 prefix
- 21 Biggest state in the union
- 22 Quoth the _?_, “Nevermore”
- 23 German mathematician, determined that planets orbit in ellipses around the sun
- 25 Not rectangular; _?_ bears are white
- 27 A nuclear warhead is considered a _?_ of mass destruction
- 29 Physicist condemned by The Church for heresy
- 34 Greek letter “L”
- 36 GUT physicist Sheldon
- 38 Ten to the fifteenth prefix
- 39 Prefix for 1E-6
- 41 “Invented” the battery
- 43 The Big Sky State
- 45 Squirrel food
- 50 Batman and Robin are the Dynamic _?_
- 51 $E = mc^2$ physicist
- 52 Outward from a center point
- 54 Second letter of the Greek alphabet
- 55 Bromine
- 56 Proved that light has wave characteristics
- 58 1E-12 l/s is a _?_ l/s
- 59 Time for the Earth to orbit the sun
- 60 Where to find your patella
- 61 Cartesian
- 64 A means of comparison involving division
- 66 “Hey mister, I don’t like your _?_”
- 67 Determined that changing magnetic fields create electric fields

DOWN

- 1 Exclusion Principle physicist
- 2 Prefix for one billion
- 3 Determined force between charged bodies
- 4 Uncertainty Principle physicist
- 5 1E+6 prefix
- 6 Neither id nor superego
- 7 Impose a tax or penalty upon
- 10 Greek letter “R”
- 12 Bullwinkle’s species
- 14 The conductor cried out, “All _?_!”
- 16 0.001 prefix
- 17 Greek letter, uppercase looks like a horseshoe
- 20 Unified electricity and magnetism
- 24 Chat room expression meaning “very funny”
- 25 Greco-Roman astronomer, developer of the “epicycle” model of geocentrism
- 26 “Do not pass _?_, do not collect \$200”
- 28 Developed mechanics, universal gravitation, and the calculus, among other things
- 30 The lowercase of this Greek letter looks like a fish (swimming horizontally)
- 31 A circle with an “X” in it represents an arrow _?_ the page
- 32 Initials found at the bottom of *The Book of Phys* pages
- 33 Puget Sound state
- 35 “She was so negative; all _?_ and gloom”
- 37 Wave-particle duality physicist Erwin
- 40 Polish monk who developed a heliocentric model of the solar system
- 42 Greek letter “T”
- 44 Lone star state
- 46 Charles Schultz, Gary Trudeau, Jim Davis, for example
- 47 Greek letter used to represent the change in a quantity
- 48 1.0E+2 - 9.9E+1
- 49 The Golden State
- 53 President Johnson’s wife’s first name
- 54 Mexican sandwich
- 55 The scientific study of plants
- 57 The Princess and the _?_
- 62 10¹² prefix
- 63 Nothing in Spanish
- 65 Rear of the boat; a teacher union