

Newton's Laws Crossword Clues

ACROSS

- 2 Magic is often said to be done with _?_ and mirrors
- 5 *2001: A Space _?_*
- 9 Canine
- 13 F/m
- 16 Exclamation of pain
- 17 Forces come in _?_ and opposite pairs
- 19 Past tense of see
- 21 Fancy
- 22 1,000,000
- 24 Push or pull
- 25 Winnebago, for example
- 26 Electrical circuit with little or no resistance
- 27 Measured in kilograms
- 31 Gravitational force
- 34 The kind of external force that results in acceleration
- 36 Siesta
- 38 Distance is the space between two points measured in _?_ units
- 40 Resistance to acceleration
- 41 Flowing body of water
- 43 An object acted on by a zero net force can be at rest or have _?_ velocity
- 46 When one object exerts a force on another, the other exerts a force equal in magnitude and _?_ in direction on the first
- 50 Objects in _?_ tend to remain in _?_
- 52 Force pairs are always equal in _?_
- 53 Killer whale
- 55 1960's/70's/80's Pete Townshend rock band
- 57 Animal park
- 58 Speed and direction
- 61 Not internal
- 62 Brilliant Greek scientist; author of Physics

DOWN

- 1 French goodbye
- 3 First consumer computer with mouse, graphical interface, menus, windows, etc., etc., the PC designers just keep following it
- 4 SI unit of mass
- 6 Good on pancakes
- 7 Change through time
- 8 Sound reflection; US 50 summit
- 10 Newton inherited the concept of inertia from _?_
- 11 The Bayou state; major California city
- 12 The law of inertia is a statement of Newton's _?_ law
- 14 Objects at _?_ tend to remain at _?_
- 15 $\text{kg}\cdot\text{m}/\text{s}^2$
- 18 Scholarly journal article synopsis
- 20 Planet orbited by Luna
- 22 SI unit of length
- 23 Greek letter, resembles a trident
- 29 $F = ma$ is Newton's _?_ law
- 30 Dye used to color blue jeans; Rock duo _?_ Girls
- 32 $9.8\text{m}/\text{s}^2$ is acceleration due to _?_
- 33 The law of interaction is Newton's _?_ law
- 34 A non-zero net force produces _?_ accelerated motion
- 35 Race; hat
- 37 $22/7$, approximately
- 39 Pitching stat; failed Constitutional amendment
- 41 Domicile
- 42 Opposite of down
- 44 Little useless items
- 45 $1/1,000,000,000$
- 47 Forces always occur in _?_
- 48 Bacteria culture
- 49 Single eyeglass
- 51 John Lennon's wife Yoko _?_
- 52 Below the Earth's crust
- 54 Oxygen molecule bad at low altitudes and good at higher altitudes
- 56 Hawaiian dance
- 59 Feline
- 60 $1\text{E}+18$