

Across

- 1 A long, shallow depression
- A circuit that mutes a receiver when an input signal is below a certain level
- A charge for using a mobile phone when you're outside your service area
- A low-pressure sodium lamp
- 11 No affinity for H2O
- Magnetic mineral used for navigation
- A device that periodically reverses current in an electric motor and maintains current flow in a generator
- The "L" of an LC circuit

Down

- 2 The place in orbit that is farthest from the Earth
- 4 The "C" of an LC circuit
- English physicist and inventor (1783–1850) who designed the first electromagnets. Think: Electric motor
- 0.001 inches
- Short scale: 10 superscript 15
- A mobile phone that combines some capabilities of a PC, including Internet connectivity
- When the voltage supplied to a system falls below the specified operating range, causing lights to dim
- Assigning a "friend" to new employees when they are hired to acquaint them to the company
- A device that restrains voltage transients
- Sn
- Equals 10,000 lux