

worked with no one. assisted by no one.

Volatile storage (primary storage) is storage which loses information once powered down whereas non-volatile storage (secondary storage) is storage which continues storing information after being powered down.

Extra information for above definition: They use different mediums as storage one being stored in circuitry (volatile or primary storage) and the other being stored on a magnetic disk or NAND chips which retain their charge with no power source (non-volatile or secondary storage).

	Primary Storage	Secondary Storage
Volatility	Volatile	Non-volatile (rarely volatile)
Data capacity	Lower	Higher
Speed of response to requests for data	Faster	Slower
Accessibility to the CPU	Higher	Lower
Cost, for equivalent amounts of memory	More	Less

A rectangle has 4 sides and 4 right angles which add up to 360 degrees. A quadrilateral has 4 sides and has 4 angles which add up to 360 degrees. Thus, a rectangle is a quadrilateral.

A rectangle has 4 sides with 2 pairs of different length sides and 4 right angles. A square has 4 sides with all sides of equal length and 4 right angles. Thus, a rectangle is not a square.