

One inch is 2.54 cm and one square inch is 6.4516 cm².

$$(2.54 \text{ cm})^2 = 6.4516 \text{ cm}^2$$

Water freezes at 32 °F and boils at 212 °F.

$$100 \text{ }^\circ\text{C} = 212 \text{ }^\circ\text{F} - 32 \text{ }^\circ\text{F}$$

International unit system defines the Ampere (A) and the second (s), however it does not define the Coulomb (C) preferring the compound Ampere-second (A s). (Although it should look as As.)

$$1 \text{ C} = 1 \text{ A s} = 1 \text{ As.}$$

If a tension of 12 V on a resistor of 15 Ω will produce a current of 0.8 A.

$$\frac{12 \text{ V}}{15 \Omega} = 0.8 \text{ A}$$

The gravitational field on Earth's surface is 1 g, and this is roughly equal to 9.8 N/kg or 32 ft/s².

$$1 \text{ g} \simeq 9.8 \frac{\text{N}}{\text{kg}} = 9.8 \text{ m s}^{-2} \simeq 32 \frac{\text{ft}}{\text{s}^2}$$

One Ampere-second, or 1 As .