Match th	ne correct units for the fo	ollowing: (These are used throughout the sessions)
6)	Voltage	a) Amps
7)	Current	b) Volts
	Resistance	c) Ohms
sys		ot of electrical components that can replace whole nents is called what? (Session 3 as well as RCA 3)
,	) Inverted Circuit	
,	) System Circuit	
,	) Integrated Circuit	
Match th	ne electrical component	with its use (Session 3)
10)	Transistor	a) Limits the amount of current flowing
11)	Diode	b) Temporarily stores energy
12)	Capicitor	c) Switches electrical currents on and
13)	Resistor	off
		d) Allows current to flow in one direction
_	plain what would be a be etricity and why? (Sessi	etter semiconductor (Plastic or Silicon) of on 3 RCA 5)
*	-	at shows a relationship among voltage, current, equation for Ohms Law? (RCA 4)

16) T	The number of amperes of current drawn from an electrical circuit is equal to
V	voltage divided by the resistance. If an Xbox 360 has a resistance of 35 ohms,
h	now many amperes will it draw from a normal electrical line which is 120
V	volts. (RCA 4)

Hint= I=V/R (SHOW YOUR WORK	Hint = I = V/R	(SHOW	<b>YOUR</b>	WORK
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- 17) A very common way of making electrical connections is what? (Hint) you do it in session 5,6, and 7. (Session 4)
  - a) Soldering
  - b) Twisting wires together
  - c) Snap jointing
  - d) adhesive bonding
- 18) What is the correct name for a thin board made of an insulating material with patterns etched in a thin layer of copper on the surface to form conducting paths? (Session 5)
  - a) Integrated Circuit
  - b) Analog Circuit
  - c) Insulated Circuit
  - d) Printed Circuit