

Music B is there throughout this b okay right so b is that the b is constant throughout this l okay B degree of course zero Music okay so this is the main formula and this you can use to remember it music A b b d l is equals to mu naught naught times i enclosed. i enclosed is equal to n times l times and this l that will cancel.

l belong to this force. What is this force felt by a current carrying wire of length l in a magnetic field b perpendicular to perpendicular voltage? Simply, this is the force felt due to two currents due to one filter. The left hand rule states that this is a b force around foreign music into the board f3 is equal to f4 and they are opposite. The net force enthalpy f1 minus f2 is the net force and a net force is equals to f1 plus f2 so b minus j has their optionality. l1 by a should be equal to 0 0 l1. 8 y 3 by 2 pi b into n into n so under common is 7 d so this will be the force f if you put 0 when that resultant will be 0 it is 0. l2 is and then l 2 2 i 3 2 either 8 y. 3 by. 2 pi. 3 into n should equal to i 1 i 1. i 1 by i 2 i 1 and i 2 y 3. i i 1 y 3 is equal to 8.

A meter is connected in series in series. A meter measures current in the circuit. A voltmeter parallel to the resistance is the current to which we get. We use shunter resistance, shunt resistance, and a very low resistance. We do some adjustments to create an ammeter so a galvanometer ninja couldn't adjust. Shunt resistance is required to increase the range by n times, but it is also required to decrease the sensitivity by 100 times. A high resistance connected in series with g is called a voltmeter so voltage measured v is equal to ig into resistance what is the resistance of a voltmeter? Simple g plus r series. Every point we discussed in an ammeter applies to an alternator, but there's a different problem with a system. Sensitivity is inversely proportional to range like a we can convert one voltmeter range to another voltmeter.

A maximum current of 0.5 milliamps can be passed through the galvanometer and immediately is equal to 0.05 milliamp of resistance. 20 calculate the resistance in series that means sorry yes yes and