EQUAL RITES DISCWORLD TERRY PRATCHETT

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What is equal rites Terry Pratchett about? Equal Rites by Terry Pratchett, a novel in the Discworld series, tells the story of a young girl, Esk Smith, gifted in magic, fighting obstacles to being trained in all-male Unseen University.

Can I read Equal Rites first? Equal Rites is the first book in the Witches series, but you can read the Discworld novels in any order.

What is the name of the village in equal rites? The book starts off as a travelogue, with Granny Weatherwax and Esk travelling to Ankh-Morpork from the tiny Ramtops village of Bad Ass (later retconned into the Kingdom of Lancre, the setting for many later books), though the limited page count (Equal Rites barely cracks 200 pages in paperback) and the need for a Big ...

How many words are in equal rites?

Is Rincewind in Equal Rites? Published in 1987, it is the third novel in the Discworld series and the first in which the main character is not Rincewind. The title is a play on words related to the phrase "Equal Rights". The novel introduces the character of Granny Weatherwax, who reappears in several later Discworld novels.

What is the rule #1 of Terry Pratchett? Rule One is "Do not act incautiously when confronting a little bald wrinkly smiling man". (Due to the Disc's narrative causality such a person is almost always a highly-trained martial artist.

Are Discworld books connected? All of them are connected, but all of them can be read in any order. If you want to make a start, read Guards! Guards! Has anyone

read the discworld books by Terry Pratchet as an adult?

Can you read Discworld in any order? Stephanie Knowlson Majority of disc world books can be read in any order. However, if you start at book one you will notice little bits add up in other books along the way.

What age should I read Terry Pratchett? You don't need to read any other books in the series to enjoy these fabulous tales of growing up and learning responsibility. We stock other Terry Pratchett books suitable for readers 9+, including the Johnny Maxwell series and Bromeliad Trilogy.

How were tanks repaired in ww2? The repair crews were transported on the prime movers. The detachment was responsible for on-the-spot repairs of disabled tanks, including soldering and welding. It was highly mobile and capable of operating in any terrain.

What is the solution to the German tank problem? The MVUE equation solves the German Tank Problem by operating on the assumption that the population maximum is likely to be just a little higher than the sample maximum. That difference between sample maximum and population maximum is approximately equal to the mean gap between each number in the sample.

What was the German tank strategy in ww2? Heinz Guderian, the famed German tank commander, carefully crafted a military strategy where tanks were at the center of battle. Guderian envisioned armored columns leading spearheads of an army, backed with air power, and followed by infantry units left to clean up any remaining resistance.

Why were German tanks so effective in ww2? The short 75 mm (2.95 in) L/24 gun was the main advantage of the Panzer IV; the weight and armor of early models were close to that of the Panzer III. With an upgrade of the Panzer IV's 75 mm L/24 short gun to a longer high-velocity 75 mm gun, suitable for anti-tank use, the tank proved to be highly effective.

Were German tanks better than American tanks in WWII? American main battle tanks in the European Theater of World War II were technologically inferior to their German counterparts. Crews in the M4 Sherman tank thus suffered extreme

casualties in the fight to liberate mainland Europe from Nazi Germany.

What happened to all the destroyed tanks in WW2? More than 75 years after the war's conclusion, tanks, watchtowers, ships, and aircraft can still be spotted rusting on Normandy beaches, slowly getting buried under Sahara sands, becoming mossy planters in Belorussian forests, and acquiring gilled tenants under Pacific waters.

What was the weakness of the Panzer tank? Machine guns were known to be largely useless against even the lightest tank armor of the time, restricting the Panzer I to a training and anti-infantry role by design.

Why were German tanks unreliable? Why were German tanks unreliable and prone to breaking down during World War II? According to Field Marshal Rommel, the German tanks were not properly tested before being issued, and to make things far far worse, they had to be driven everywhere and did not have trucks to carry them long distances.

Why was the Panzer tank so effective? Its long-barreled, high-velocity 88-mm gun, adapted from the Germans' formidable antiaircraft (Flak) and antitank (Pak) guns, could penetrate even the most heavily armoured Soviet tanks at extremely long range.

What tank did the Germans fear? This is just an example, but during Operation Barbarossa, German forces were often terrified, at least in the early days, of the T-34 and KV tanks.

What was the most feared German tank in ww2? The infamous Tiger I was probably the most feared tank of World War II. It didn't have the thickest armor or the most powerful gun used by German tanks, but upon its introduction in 1942, no tank fielded by any nation could compare to it.

What was the most reliable German tank in ww2? The Panther is often believed to be the best German tank of the Second World War. When the Germans invaded Russia in June 1941, they were surprised by the quantity and quality of Soviet armour. Hitler ordered that the T-34 be copied and the result was the Panther, which saw action for the first time at Kursk in 1943.

Did France have better tanks than Germany WW2? French tanks generally outclassed German tanks in firepower and armor in the 1940 campaign, but their poor command and control doctrine negated these advantages. By 1943, two-way radio was nearly universal in all armies. A trend towards heavier tanks was unmistakable as the war proceeded.

Which country had the best tanks in WWII? The Soviet Union showed it could be done. The T-34, produced in 1940, was arguably the best tank of the war. From the very start, the T-34 achieved that crucial balance between armour, firepower and mobility that eluded British tank designers for so long.

What did German soldiers think of tanks in ww1? The first tank attacks had caused fear amongst German soldiers. Some had fled rather than face them. Even at Flers, though, the Germans had been able to destroy tanks with artillery, and they found that machine gun fire and grenades could damage them.

Why was the Sherman tank so bad? The M4 Sherman Tanks Had Shortcomings in Design... Although it mounted 75mm cannon, it was of a low-velocity type. The Sherman's designers felt that a low-velocity gun would last longer than a high-velocity one. They failed to realize that few Shermans would ever last long enough in combat to wear out their barrels.

Could a Sherman beat a Panzer 4? At least one Panzer IV was documented to have been knocked out by a Sherman on the last day of the war. And thus, the last fight ever between a Sherman and a Panzer IV took place 22 years after the end of World War II.

Did Americans ever use captured German tanks? While the Allies were usually blessed with a marked numerical superiority over the Axis forces, Allied troops did not hesitate to use captured AFVs to supplement their numbers still further. The belief that German armored vehicles were qualitatively superior to Allied models only reinforced the desire to use them.

What happened to all the German guns after WWII? Because the Bundeswehr—the West German armed forces which absorbed the East German military—had no use for most of the equipment, it sold or donated much of it to other

countries. (The Bundeswehr put other weaponry in storage, used it for parts, or discarded it.

What tank has never been destroyed? The Challenger 2 has in the past been billed as the tank that's never suffered a loss at the hands of the enemy.

Who killed the most tanks in ww2? In January 1944, Wittmann was awarded the Knight's Cross for his record of more than 90 enemy tanks destroyed. By March he was in command of his company.

How did WW2 self sealing tanks work? These tanks were flexible containers, made of a laminated self-sealing material like vulcanized rubber and with as few seams as possible to minimize leak paths. As early tests showed that impact could over-pressurize a fuel tank, the self-sealing fuel cell is suspended, allowing it to absorb shocks without rupture.

Did WWII tanks have air conditioning? Was it physically comfortable to be inside these tanks during battles? The real short answer is "no"; and "no" Slightly longer answer is simply "no" to the AC. Air conditioning was not common in anything in that time period. WW2 tanks were simply not air conditioned.

Which country had the best tanks in WWII? The Soviet Union showed it could be done. The T-34, produced in 1940, was arguably the best tank of the war. From the very start, the T-34 achieved that crucial balance between armour, firepower and mobility that eluded British tank designers for so long.

What happened to captured tanks in WW2? After testing by the German Army Weapons Office, some captured tanks were put on display while others were put into service against their original owners. While one can certainly find numerous examples of just such actions, this was not always the case.

What are self-sealing fuel tanks made of?

How did tanks become more sophisticated in ww2? Between World Wars I and II, improvements were made to the tank engine to give it greater speed and power; track and suspension systems and weaponry upgrades came as well. Soldiers of the 77th Division infantrymen trudge toward the front lines past mud-clogged tanks during the battle for Okinawa, Japan, in 1945.

How did they paint tanks in ww2? German tanks post Feb 1943 left the factory in a Dark yellow base, the other colours were then applied by the crew in the field. The method of application would vary depending on what was to hand. they certainly could be airbrush, there are some well known pics of a Tiger II being painted this way.

Did German WW2 tanks have heaters? edit: I started flipping thru my copy of Panzer Gunner and in the chapter titled "The Jagdpanzer IV in Winter Warfare in West Prussia" I found: "like the Panzer IV the Jagdpanzer had absolutely no heating in them." He goes on to discuss the new reversible winter uniform and how it no longer required them to stuff ...

What fuel did WWII tanks use? Except for a few World War II model Sherman tanks, even the main battle tank used gasoline.

Do tanks have toilets? A typical answer runs like "Tanks do not have any bathroom facilities.

Are there still abandoned tanks from WWII? Yes abandoned tank wrecks are still visible on the pacific islands. Some can still be found in the North African desert.

Which country had the best fighter planes in WWII? With its excellent maneuverability and considerably long range, the Japanese Zero was considered the best carrier-based fighter aircraft of the entire war. For the first few years after the US entry into the war, the Zero outperformed all American counterparts.

What was the deadliest tank of WWII? The Sturmgeschütz III, or Stug III, was the German Army's ace mobile tank killer, with an astonishing 40,000 tank and armored vehicle kills to its credit. Although Germany eventually lost the war, the Stug III undoubtedly helped delay Allied victory, especially on the Eastern Front.

Did Americans ever use captured German tanks? While the Allies were usually blessed with a marked numerical superiority over the Axis forces, Allied troops did not hesitate to use captured AFVs to supplement their numbers still further. The belief that German armored vehicles were qualitatively superior to Allied models only reinforced the desire to use them.

What was the feared tank in WW2? Germany's Tiger tank, whether in the form of the Tiger I or later Tiger II (King Tiger), was the most feared tank of WWII.

Did a tank ever shoot down a plane in WW2? Although it is very hard to aim at a target moving that fast, the 88mm that the Tigers used was originally meant for anti aircraft, so one lucky shot was enough to destroy a plane. This was, as Otto would later describe, one of the single most impressive things he'd ever seen.

How do you identify a burned resistor? A burnt out resistor can only be read one of two ways. The first is the color code on the resistor, if it is through hole, or the number code if it is a smd resistor with a a number code. If that is not available, the only other way is a circuit diagram, or a reference design around the IC it is supporting.

How do you find the value of an unknown resistor? + Rn So, if you know the values of all the other resistors and the total resistance, you can find the value of the unknown resistor by subtracting the known resistances from the total resistance.

How do you find resistance without a multimeter? Use a Voltmeter and an ammeter to measure a current flow in a series connection, using Ohms law Current = Voltage / Resistance So Resistance = Voltage / current in amps with the Voltage Divided By Amps will give you the resistance in value in OHMS.

How to find a missing resistor value in a combination circuit? First, you have to follow ohm's law to find the total resistance. next, this gets a little more complicated, the Rt = the reciprocal (1/) of the sum of reciprocal of the individual resistors (1/R1 + 1/R2 + 1/R3.)

How can you tell what value a resistor is? There can be anywhere from three to six colored bands on the body of a resistor, with four bands being the most common variation. The first few bands always represent digits in the value of resistance. Then you will find a multiplier band to signify moving the decimal right or left.

How do you determine the value of a resistor?

How to obtain the exact value of unknown resistance? The value of resistance of an unknown resistor is calculated using the formula R=V/I where V and I are the

readings of the voltmeter and the ammeter, respectivley. Consider the circuits below. The internal resistances of the voltmeter and the ammeter (RVandRG,respectively) are finite and nonzero.

What is the formula for finding the unknown resistance? A resistance value of an unknown resistor is calculated using the formula R = d V I where and be the readings of the voltmeter and the ammeter respectively. Consider the circuits below. The internal resistance of the voltmeter and the ammeter(and respectively) are finite and non zero.

How do you calculate the value of a necessary resistor?

How do you manually calculate resistance? If the current and voltage drop through the resistor is known, the resistance can be calculated using Ohm's law. This law states that R=V/I.

How can you read the value of the resistor without using any measuring instrument? Well, you run a current through the resistor. Measure the current. Then measure the voltage across the resistor. Now you can find the resistance with Ohm's Law.

How to test a bad resistor? Take it out of the circuit. Measure it with an ohmmeter. If it reads the correct value after applying tolerance to what the schematic or marking says, then you can be pretty sure its OK. Too low or too high (and that includes open) then its bad.

How to find unknown resistor value?

How do you find the value of a blown resistor? Measure the resistance from one end of the resistor to the damaged section. Measure the resistance from the damaged section to the other end of the resistor. Add these two resistance values together.

What is the formula for finding resistor? Rearrange V = IR to solve for resistance: R = V / I (resistance = voltage / current). Plug the values you found into this formula to solve for total resistance.

How do you decode the value of a resistor? The first two numbers represent the first two most-significant digits of the value, the last number represents a magnitude. In the above example picture, resistors are marked 104, 105, 205, 751, and 754. The resistor marked with 104 should be 100k? (10x104), 105 would be 1M? (10x105), and 205 is 2M? (20x105).

How to check resistance value?

How can you identify a resistor? Standard Resistor Values and Color Components and wires are coded with colors to identify their value and function. Resistor Color Coding uses colored bands to quickly identify a resistors resistive value and its percentage of tolerance with the physical size of the resistor indicating its wattage rating.

How do you calculate a missing resistor? How do you find an unknown resistor in a parallel circuit? Rearrange the parallel resistor formula 1/R = 1/R? + 1/R? + ... + 1/Rn in terms of Rn, given that you know the desired overall resistance. That gives you Rn = (1/R - 1/R? + 1/R? + ...)

How do you find the resistor code?

How to find resistor value in series? This is done by adding up the individual values of each component in series. In this example we have three resistors. To calculate the total resistance we use the formula: RT = R1 + R2 + R3.

What is the formula to find the value of resistance? Divide the voltage by the current (V/I). That is the most common way to know what is resistance from Ohm's law formula. Divide the power by the square of the current (P/I²).

Which method is used for measuring the value of unknown resistance? Expert-Verified Answer the Ohmmeter method (using ohmmeter), Wheat-stone bridge method, using ammeter - voltmeter. for high resistance measurement methods like "megger method", direct deflection method and loss of charge method are used.

How to calculate resistance without voltage or current? Step 1: Identify the resistivity, length (L), and radius (r) of the wire. Step 2: Calculate the cross-sectional area of the wire using the formula for the area of a circle: A = ? r 2. Step 3: Calculate

the resistance (R) of the wire using the formula for resistance: R = ? L A.

How do you find the value of the unknown resistor? If you know the total resistance, then it's easy, since Total resistance for a series is just the sum of the resistances in series. So Total resistance minus resistance of the two known resistors gives the value for the unknown.

How to find the value of a resistor? To calculate the resistance value, you need to group the values of the significant digits bands — i.e., the values of the first two or three bands from the left, depending on the total number of bands. Then you need to multiply that value by the multiplier to get the resistance value of the resistor.

How do you find the actual value of resistance? The value of resistance of an unknown resistor is calculated using the formula R=V/I where V and I are the readings of the voltmeter and the ammeter, respectivley.

How to tell if a resistor is blown? However, if the resistor is bad or damaged, the multimeter may display 0 or 1. If the value 0 is displayed, the resistor is damaged, and the current can't pass through. If the value is 1, the resistor is damaged, allowing all current to pass through, i.e., it's no longer resisting the current flow.

What happens when a resistor burns up? This can have several consequences. The resistance value can shift permanently, the lifetime can be significantly reduced, or the resistor is completely damaged resulting in an open circuit.

How do you identify a fusible resistor? An additional white band indicates that the resistor is fusible.

How do you test a termination resistor?

How to use a multimeter to check resistors?

How do you check if a resistor is shorted? How do you find out which resistor was shorted in a series circuit? Use a multimeter and measure the voltage across every resistor, the one with zero volt is the one which is basically a short circuit.

How to check smd resistor value? Standard-tolerance SMD resistors use a 3-digit code to mark the resistance value on the part. The first two numbers will indicate the

significant digits, and the third will be the multiplier. 'R' is used to indicate the position of a decimal point.

How do you test a burnt resistor?

How to know if a resistor will burn out? If you exceed the power rating of a resistor then it can get hot. If you increase the current then the power dissipated will increase. The resistor will get hotter and even burst into flames before it finally fails.

What happens if a resistor is backwards? After all, many capacitors, which are sometimes confused for resistors, are polarized and must be placed properly within a circuit. But resistors have no polarity. Current passes equally through from either direction. That means you can't install them backward.

How do I know what resistor I have? Resistors can have 3, 4, 5, or 6 color bands printed on them. The first 3 or 4 bands give the basic value in ohms, of the resistor. A 5 band resistor is more precise compared to a 4 band because of the inclusion of a third significant digit.

How to calculate fuse resistor? Choose a fusible resistor that has a power rating as close as possible to your intended power rating, without being higher than it. Determine the maximum current that will flow through it. You can calculate this using Ohm's law which states that $V = I \times R$, where V is voltage, I is current, and R is resistance.

How to test fusible resistor with multimeter? Multimeter test: Set your multimeter to the continuity setting. Remove the fuse from its holder (to ensure an accurate reading), and place the multimeter probes on each end of the fuse. A good fuse will show continuity, meaning the internal wire is intact. No continuity means the fuse is blown.

How do you test the value of a resistor? Pick out a random resistor and set the multimeter to the 20k? setting. Then hold the probes against the resistor legs with the same amount of pressure you when pressing a key on a keyboard. The meter will read one of three things, 0.00, 1, or the actual resistor value.

How to calculate termination resistor? The common method for determining series termination resistance from simulation is to iterate through a range of series EQUAL RITES DISCWORLD TERRY PRATCHETT

resistor values. Once you run the simulator, you'll see a graph that shows how each component value in the network affects your signal.

How many ohms should a terminating resistor have? Verifying Network Termination Resistance Resistance should be 60 ohms if both termination resistors are present. If measurement is 120 ohms only one terminating resistor is present, two resistors are required (see note below). If 40 ohms is measured a third terminating resistor is installed and should be removed.

How do I fix the lines on my LED TV?

Is it worth fixing a broken LED TV? Knowing when to repair versus replace your TV: If the TV repair will cost 50% or more of the cost of a new TV, or if you have several repairs over a few months, it's time to stop wasting time on repairs and purchase a new TV with a good warranty.

Can you repair a LED flat screen TV? Can flat-screen TVs be repaired? Yes, you can repair your flat-screen television or fix the broken TV screen. TV repair professionals are trained to provide TV repair service for any type of television including LED, OLED, LCD, HDR, and HD.

Is a LED TV panel repairable? The LED TV panel can be repaired in some cases, but it depends on the extent of the damage. If the damage is severe, it might be more cost-effective to replace the entire panel. A professional technician can assess the damage and give you the best recommendation.

What causes horizontal lines on a LED TV screen? Loose or faulty display connections are often the culprit of horizontal screen lines. Sometimes, unplugging and replugging your HDMI, VGA, or display cable will fix the problem. If reseating your input cable doesn't get rid of the horizontal lines, replacing the cable may do the trick.

What causes vertical lines on a TV screen? According to my search results, horizontal or vertical lines on a TV screen can be caused by several factors such as LCD panel damage, loose video cable, dirt buildup at the back of the TV, poor antenna reception, or a failed T-con board.

How much does it cost to fix LED on TV? Average cost of TV repair TV repair costs \$100 to \$350 on average, depending on the problem. LED TV backlight repair costs \$100 to \$200+. The cost to repair a TV screen is often more than the cost to buy a new, similar TV. The labor cost to repair a TV averages \$60 to \$125 per hour.

Is a 10 year old TV worth repairing? Don't bother paying for expensive repairs on an old TV. You might end up solving one issue, but a new issue would quickly take its place! You'd save more money buying a new TV! However, if your TV is still younger, such as under 5 years of age, it might be worth paying for a repair.

What causes LED TV damage? The display is made of materials that are susceptible to damage at high temperatures. Avoid exposing your TV to extreme temperatures, such as direct sunlight or near a heating source, as this can permanently damage the screen.

How to fix TV when screen is black?

How long do LED flat screen TVs last? The average lifespan of an LED at maximum or close-to-maximum brightness is 40,000 to 60,000 hours, or roughly 4.5 to 6.8 years. If you aren't watching TV for 24 hours a day (and I hope you're not), an LED TV like the Q6 could last around 13 years, provided none of the other components fail beforehand.

What causes LED backlight failure? An LED backlight fails when the LEDs have damaged the screen's pixels. The affected LEDs will still conduct electricity, but they won't produce light and will result in dark spots on the screen. In some cases, the backlight may be a result of a power supply failure, the driver circuit or the LED itself.

What is the lifespan of an LED TV panel? LED and Smart TVs are durable entertainment devices with a lifespan typically ranging from 60,000 to 100,000 hours of use. However, this longevity can be influenced by various factors such as usage patterns, maintenance, environmental conditions, and component quality.

How much does it cost to replace LED panels? TV panel repairs average \$200 to \$2,000 because different types of televisions have materials that vary significantly in cost. An older LED TV might cost between \$200 and \$400 to fix, but a 4K TV may cost several thousand to repair. Additionally, some panels cannot be repaired.

Is it worth replacing a LED TV screen? If the cost of the repair is low compared to the value of the TV, it may be worth it to get it fixed. In some cases, it may be more cost-effective to purchase a new TV if the repair cost is high or if the TV is old and near the end of its lifespan.

How much does it cost to fix vertical lines on TV?

How do I fix horizontal lines on my screen?

How to remove vertical lines from screen?

How to fix color distortion on TV? In the Picture Size menu, select Direct or Just-Fit. This will tell your TV to show off any video it gets from your connected device as it receives it, without stretching or cropping anything. This simple option can fix any weird distortion you see when you're watching TV.

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