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cooperate as Space Marines in order to clear out the infestation of Genestealers on a derelict spaceship, Conquest: a Living Card Game where players control various factions of the Warhammer 40,000 setting in order to rule the sector. Forbidden Stars: a board game that pits four popular Warhammer 40,000 factions against one another to control objectives and secure the sector for themselves. Reik, an adaptation of the board game Twilight Imperium to the Warhammer; 40,000 setting. The Warhammer 40,000 Roleplay series of tabletop role-playing games, which share many core mechanics as well as the setting. Dark Heresy; players may assume the roles of a cell of inquisitorial acolytes, or assume a different and equally small-scale scenario following the game's rules. The recommended scenarios and ruleset present a balance between investigation and combat encounters. Rogue Trader: players assume the roles of Explorers, whose rank and escalated privileges allow for travelling outside the Imperium's borders. Due to extensive expansions for Rogue Trader, campaigns can be largely different and altered by game masters. Its most significant difference from any of the other Warhammer 40,000 Roleplay titles is that it contains rules for capital spaceship design and space combat. Deathwatch; the game allows players to role-play the Space Marines of the Adeptus Astartes, who are the gene-enhanced superhuman elite combat units of the Imperium of Man. In light of this, its ruleset heavily emphasises combat against difficult or numerically superior enemies, rather than negotiation and investigation, compared to Dark Heresy or Rogue Trader. Black Crusade: Black Crusade allows players to role-play Chaos-corrupted characters. This instalment will be concluded with supplements. It is notably different in that it allows much more free-form character development, with experience costs being determined by affiliation with a Chaos God. Only War: Only War puts players in the boots of the Imperial Guard, the foot soldiers of the Imperium of Man. Despite the human-level capabilities of the characters, it also emphasises combat over interaction, much like Deathwatch. Games from other publishers include: Risk: Warhammer 40,000: This is a Warhammer 40,000-themed variant of the board game Risk, published by The OP.[81] Monopoly: Warhammer 40,000: A Warhammer 40,000-themed version of the board game Monopoly, published by The OP.[82] Munchkin Warhammer 40,000: a Warhammer 40,000-themed edition of Munchkin, released in 2019 by Steve Jackson Games.[83] Magic: the Gathering Universes Beyond: Warhammer 40,000 collaboration: A series of Warhammer 40,000-themed pre-constructed decks and limited edition collections of Magic. The Gathering.[84] On July 17, 2019, Games Workshop and Big Light Productions announced the development of a live-action TV series based on the character Gregor Eisenhorn, who is an Imperial Inquisitor.[85] Frank Spotnitz was to be the showrunner for the series. The series was expected to be based on the novels written by Dan Abnett. [86] In March 2022, Games Workshop released the micro series The Exodite on the Warhammer+ streaming service. The Exodite follows the struggle of a T'au Empire expeditionary force to bring the Greater Good to a new planet. In September 2022, Games Workshop released the animated series Hammer and Bolter on the Warhammer+ streaming service. Each of the 15 half-hour episodes focused on a specific faction from the 40k universe, including the Imperium of Man, Chaos Space Marines, Orks, Tyranids, and Necrons. In December 2022, Amazon MGM Studios acquired the TV and film rights to the game after months of negotiations and fending off rival companies that also sought the rights. Vertigo Entertainment's Roy Lee and Natalie Viscuso worked with Henry Cavill to obtain the IP before taking it to Amazon Studios. Vertigo will executive produce with Games Workshop's Andy Smillie and Max Bottrill alongside Amazon MGM Studios. Henry Cavill will star and also serve as an executive producer of the series and further planned franchise.[87] In December 2024, the franchise was featured in Secret Level, a video game anthology series created by Tim Miller for Amazon Prime Video.[88] The episode is titled "And they shall know no fear", a reference to the iconic line from the series. It takes place after the events of Space Marine 2, and follows Ultramarine lieutenant Demetrian Titus, the protagonist of the Space Marine games, on a mission to destroy a chaos sorcerer. On December 13, 2010,[89] Ultramarines: A Warhammer 40,000 Movie was released directly to DVD. It is a CGI science fiction film, based around the Ultramarines Chapter of Space Marines. The screenplay was written by Dan Abnett, a Games Workshop Black Library author. The film was produced by Codex Pictures, a UK-based company, under license from Games Workshop. It utilised animated facial capture technology from Image Metrics. It was received poorly.[90] The album Realms of Chaos: Slaves to Darkness by British death metal band Bolt Thrower features lyrics as well as artwork based on the Warhammer and Warhammer 40,000 brands, with the album's title design being identical to that of the eponymous Games Workshop books. In the early 1990s Games Workshop set up their own label, Warhammer Records. The band D-Rok were signed to this label; their only album, Oblivion, featured songs based on Warhammer 40,000. The song "Chaos Space Marine" by British experimental rock band Black Country, New Road is named after the Chaos Space Marine in Warhammer 40,000. In issue 35 of Challenge (1988), John A. Theisen said "If this were intended as a serious science-fiction game, my criticisms would be enormous. However, it is not; it is undeniably action-oriented science-fantasy. As a result, by openly acknowledging that it is a fantasy game set in the far future, any comments on internal consistency, suspension of disbelief, and game rationale can be thrown out the nearest window. This is basically cosmic hack-and-slash, not an extrapolation of future-history-yet-to-come. And if that's the way you like to play, this game is fun, fun, fun."[91] In Issue 12 of the French magazine Backstab (1998), Croc noted that the rules in the 3rd edition had been immensely simplified, saying, "It's clear, Games Workshop is trying to lower the age of its players even further. The rules of WH40K are much simpler than previous ones, really bringing this edition closer to Space Marine. Units fire together, not figure by figure. No more alerting, no more hiding." His only complaint with the game was the sculpting of the Dark Eldar figurines, which he called, "ugly and badly sculpted. I don't know where they got the sculptor who did this but he should buy some glasses." Croc concluded by only giving the Dark Eldar figurines a rating of 5 out of 10, but giving the overall game 7 out of 10, saying, "It's a real treat for both old and new players." [92] Ken Carpenter reviewed the second edition of Warhammer 40,000 in White Wolf #44 (June, 1994), rating it a 4 out of 5 and stated that "WH40K is [...] a perfect game for beginners to miniatures gaming because of its low initial investment [...] WH40K is a colorful, visual way to represent battles in a dark future." [93] Warhammer 40,000 2nd Edition won the 1993 Origins Award for Best Miniatures Rules.[94] In 2004, Warhammer 40,000 was inducted into the Origins Hall of Fame.[95] Warhammer 40,000 8th Edition won the 2017 Origins Awards for Best Miniatures Game and Fan Favorite Miniatures Game.[96] Grimdark Future ^ Priestley had "with Richard Halliwell - written a set of science fiction table top miniatures rules called Combat 3000 in 1980 ^ "Top 5 Non-Collectible Miniature Games—Spring 2020". icv2.com. 12 August 2020. Archived from the original on 19 September 2021. Retrieved 29 October 2020. ^ "TOP NON-COLLECTIBLE MINIATURES LINES – FALL 2022". icv2.com. 23 March 2023. ^ "TOP MINIATURES LINES – FALL 2023". icv2.com. 25 March 2024. ^ "Edison Investment Research (10 April 2019). "On a Mission", www.edisongroup.com. Archived from the original on 21 February 2022. Retrieved 26 September 2019. This market analysis does not break down sales figures between specific product lines, but it adds partial validity to the claim that Warhammer 40,000 is most popular among the British, where Games Workshop's sales are strongest in general. ^ Ahmed, Samira (13 March 2012). "Why are adults still launching tabletop war?". BBC News. Archived from the original on 13 October 2018. Retrieved 12 October 2018. The prices for essential models, paints and books are 'eyewatering', he says. [...] 'You need at least £200 just to set up a half-decent legal army for a game, and if you want a board and scenery to go to play with friends you're looking at least £200 on top of that,' says Craig Lowdon, 25, of Crewe. ^ "Britons are increasingly turning to tabletop games for entertainment". The Economist. 4 October 2018. Archived from the original on 13 October 2018. Retrieved 12 October 2018. For years, Games Workshop was known primarily for two things: pricey products (a Warhammer army can cost well over £300, or \$390) ^ Carter et al. (2014) ^ Meriläinen, Mikko; Heljakka, Katrina; Stenros, Jaakko (2022). "Lead Fantasies: The making, meaning and materiality of miniatures". In Germaine, Chloe; Wake, Paul (eds.). Material Game Studies A Philosophy of Analogue Play (1st ed.). Bloomsbury Academic. p. 93. ISBN 9781350202740. ^ Thuborg, Peter (10 September 2018). "A beginners guide to painting your first Warhammer army". Age of Miniatures. Retrieved 20 April 2023. ^ "Warhammer 40,000 (core rulebook, 8th edition)". p. 238 ^ "Model Requirements for events at Warhammer World" (PDF). Archived (PDF) from the original on 18 January 2022. Retrieved 2 February 2022. ^ Baer, Rob (26 May 2021). "Games Workshop Opens the War Against 3D Artists". Spiky Bits. Archived from the original on 13 July 2022. 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I'd tried to bring elements of that into the background and gradually change it from a description of daemons into a kind of force out of which came realities, a kind of literal primal chaos.' "Unless you've read Paradise Lost you don't get it. The whole Horus Heresy is just a parody of the fall of Lucifer as described by Milton.' ^ Duffy, Owen (11 December 2015). "Blood, dice and darkness: how Warhammer defined gaming for a generation". Cardboard Sandwich. Archived from the original on 18 May 2016. ^ Vela, Larry (23 June 2023). "Warhammer 40K: What Is The Astronomican Anyway?". Bell of Lost Souls. Retrieved 13 August 2023. ^ "Start Competing: Imperial Knights Tactics". Goonhammer. 27 September 2019. Archived from the original on 31 January 2022. Retrieved 21 February 2022. ^ ^ "The Armies". ^ "The Armies". ^ a b Muñoz-Guerrado, Alejandro; Triviño-Cabrera, Laura (2018). 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 Roman numeralXLxIBinary1001110001000002Ternary20002121113Senary5051046Octal1161008Duodecimal1B19412Hexadecimal9C4016 40,000 (forty thousand) is the natural number that comes after 39,999 and before 40,001. It is the square of 200. 40320 = smallest factorial (8!) that is not a highly composite number 40425 = square pyramidal number 40585 = largest factorion[1] 40678 = pentagonal pyramidal number 40755 = the smallest number >1 to be a Triangular number, Pentagonal number, and a Hexagonal number.[2] Additionally, it's a 390-gonal, 4077-gonal, and 13586-gonal number.[3][4][5] 40804 = palindromic square 41041 = Carmichael number[6] 41472 = 3-smooth number, number of reduced trees with 24 nodes[7] 41586 = Large Schröder number 41616 = triangular square number[8] 41835 = Motzkin number[9] 41841 = 1/41841 = 0.0000239 is a repeating decimal with period 7 42680 = octahedral number[10] 42875 = 353 42925 = square pyramidal number 43261 = Markov number[11] 43380 = number of nets of a dodecahedron 43390 = number of primes ≤ 2 19

{\displaystyle \leq 2^{19}}

. [12] 43560 = pentagonal pyramidal number 43691 = Wagstaff prime[13] 43777 = smallest member of a prime sextuplet 44044 = palindromic of 79 after 6 iterations of the "reverse and add" iterative process[14] 44100 = sum of the cubes of 20 positive integers 44,100 Hz is a common sampling frequency in digital audio (and is the standard for compact discs). 44444 = repdigit 44583 = number of partitions of 41[15] 44721 = smallest positive integer such that the expression 1/n − 1/n + 2 ≤ 10−9 44724 = maximum number of days in which a human being has been verified to live (Jeanne Calment).[16] 44944 = palindromic square 45360 = 26th highly composite number.[17] smallest number with exactly 100 factors (including one and itself) 46080 = double factorial of 12 46233 = sum of the first eight factorials 46249 = 2nd number that can be written as a 2 + b 1

{\displaystyle a^{2}+b1}

 in 3 ways[18] 46368 = Fibonacci number[19] 46656 = 2162 = 363 = 66, 3-smooth number 46657 = Carmichael number[6] 46972 = number of prime knots with 14 crossings 47058 = primary pseudoperfect number[20] 47160 = 10-th derivative of xx at x=[121] 47321/33461 = √2 48629 = number of trees with 17 unlabeled nodes[22] 48734 = number of 22-bead necklaces (turning over is allowed) where complements are equivalent[23] 49151 = Woodall number[24] 49152 = 3-smooth number 49726 = pentagonal pyramidal number 49940 = number of 21-bead binary necklaces with beads of 2 colors where the colors may be swapped but turning over is not allowed[25] There are 930 prime numbers between 40000 and 50000. ^ "Sloane's A014080 : Factorions". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. Retrieved 2016-06-15. ^ "A046180 - OEIS". oeis.org. Retrieved 2024-12-18. ^ Sloane, N. J. A. (ed.). "Sequence A000217 (Triangular numbers)". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. ^ Sloane, N. J. A. (ed.). "Sequence A000326 (Pentagonal numbers)". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. ^ Sloane, N. J. A. (ed.). "Sequence A000384 (Hexagonal numbers)". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. ^ a b "Sloane's A002997 : Carmichael numbers". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. Retrieved 2016-06-15. ^ Sloane, N. J. A. (ed.). "Sequence A000014 (Number of series-reduced trees with n nodes)". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. ^ "Sloane's A001110 : Square triangular numbers". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. Retrieved 2016-06-15. ^ "Sloane's A001006 : Motzkin numbers". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. Retrieved 2016-06-15. ^ "Sloane's A005900 : Octahedral numbers". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. Retrieved 2016-06-15. ^ "Sloane's A002559 : Markoff (or Markov) numbers". The On-Line Encyclopedia of Integer Sequences. OEIS Foundation. Retrieved 2016-06-15. ^ Sloane, N. J. A. (ed.). "Sequence A007053 (Number of primes