

9 is prime or composite

Continue





Pennywise	
Species	Clown
Height	5'10"
Weight	150 lbs
Age	Unknown
Gender	Male
Occupation	Clown
Abilities	Telepathy, Shapeshifting, Immortality
Weaknesses	Water, Sunlight
First Appearance	1958
Created By	Stephen King



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{\displaystyle 4\cdot 10^{18}}

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, is listed by Lava, Paolo Pietro; Balzarotti, Giorgio (2010). "Chapter 33. Formulae fortunate". 103 curiosità matematiche: Teoria dei numeri, delle cifre e delle relazioni nella matematica contemporanea (in Italian). Ulrico Hoepli Editore S.p.A, p. 133. ISBN 978-88-203-5804-4. ↗ Chamberland, Marc (2015). "The Heegner numbers". Single Digits: In Praise of Small Numbers. Princeton University Press, pp. 213–215. ISBN 978-1-4008-6569-7. ↗ a b Guy, Richard (2013). "A1 Prime values of quadratic functions". Unsolved Problems in Number Theory. Problem Books in Mathematics (3rd ed.). Springer, pp. 7–10. ISBN 978-0-387-26677-0. ↗ Patterson, S.J. (1988). An introduction to the theory of the Riemann zeta-function. Cambridge Studies in Advanced Mathematics. Vol. 14. Cambridge University Press, Cambridge, p. 1. doi:10.1017/CBO9780511623707. ISBN 978-0-521-33535-5. MR 0933558. ↗ Borwein, Peter; Choi, Stephen; Rooney, Brendan; Weirathmueller, Andrea (2008). The Riemann hypothesis: A resource for the aficionado and virtuoso alike. CMS Books in Mathematics/Ouvrages de Mathématiques de la SMC. New York: Springer, pp. 10–11. doi:10.1007/978-0-387-72126-2. ISBN 978-0-387-72125-5. MR 2463715. ↗ Sandifer 2007, pp. 191–193. ↗ Borwein et al. 2008, Conjecture 2.7 (the Riemann hypothesis), p. 15. ↗ Patterson 1988, p. 7. ↗ a b Borwein et al. 2008, p. 18. ↗ Nathanson 2000, Chapter 9, The prime number theorem, pp. 289–324. ↗ Zagier, Don (1977). "The first 50 million prime numbers". The Mathematical Intelligencer. 1 (S2): 7–19. doi:10.1007/bf03351556. S2CID 37866599. See especially pp. 14–16. ↗ Kraft & Washington (2014), Proposition 5.3, p. 96. ↗ Shahrhiri, Shahrriar (2017). Algebra in Action: A Course in Groups, Rings, and Fields. Pure and Applied Undergraduate Texts. Vol. 27. American Mathematical Society, pp. 20–21. ISBN 978-1-4704-2849-5. ↗ Dudley 1978, Theorem 3, p. 28. ↗ Shahrriari 2017, pp. 27–28. ↗ Ribenboim 2004, Fermat's little theorem and primitive roots modulo a prime, pp. 17–21. ↗ Ribenboim 2004, The property of Giuga, pp. 21–22. ↗ Ribenboim 2004, The theorem of Wilson, p. 21. ↗ a b c Childress, Nancy (2009). Class Field Theory. Universitext. Springer, New York, pp. 8–11. doi:10.1007/978-0-387-72490-4. ISBN 978-0-387-72489-5. MR 2462595. See also p. 64. ↗ Erickson, Marty; starting at 



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, is listed by Lava, Paolo Pietro; Balzarotti, Giorgio (2010). "Chapter 33. Formulae fortunate". 103 curiosità matematiche: Teoria dei numeri, delle cifre e delle relazioni nella matematica contemporanea (in Italian). Ulrico Hoepli Editore S.p.A, p. 133. ISBN 978-88-203-5804-4. ↗ Chamberland, Marc (2015). "The Heegner numbers". Single Digits: In Praise of Small Numbers. Princeton University Press, pp. 213–215. ISBN 978-1-4008-6569-7. ↗ a b Guy, Richard (2013). "A1 Prime values of quadratic functions". Unsolved Problems in Number Theory. Problem Books in Mathematics (3rd ed.). Springer, pp. 7–10. ISBN 978-0-387-26677-0. ↗ Patterson, S.J. (1988). An introduction to the theory of the Riemann zeta-function. Cambridge Studies in Advanced Mathematics. Vol. 14. Cambridge University Press, Cambridge, p. 127. doi:10.1017/CBO9780511804229. ISBN 978-0-521-53410-9. MR 2014325. ↗ Lauritzen 2003, Corollary 3.5.14, p. 133; Lemma 3.5.18, p. 136. ↗ Kraft & Washington 2014, Section 12.1, Sums of two squares, pp. 297–301. ↗ Eisenbud, David (1995). Commutative Algebra. Graduate Texts in Mathematics. Vol. 150. Berlin: New York: Springer-Verlag, Section 3.3. doi:10.1007/978-1-4612-5350-1. ISBN 978-0-387-94268-1. MR 1322960. ↗ Shafarevich, Igor R. (2013). "Definition of Spec A 



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, which is not of this form. ↗ a b Křížek, Michal; Luca, Florian; Somer, Lawrence (2001). 17 Lectures on Fermat Numbers: From Number Theory to Geometry. CMS Books in Mathematics. Vol. 9. New York: Springer-Verlag, pp. 1–2. doi:10.1007/978-0-387-21850-2. ISBN 978-0-387-95332-8. MR 1866957. ↗ Boklan, Kent D.; Conway, John H. (January 2017). "Expect at most one bilionth of a new Fermat prime!". The Mathematical Intelligencer. 39 (1): 3–5. arXiv:1605.01371. doi:10.1007/s00283-016-9644-3. S2CID 119165671. ↗ Gleason, Andrew M. (1988). "Angle trisection, the heptagon, and the triskaidecagon". American Mathematical Monthly. 95 (3): 185–194. doi:10.2307/2323624. JSTOR 2323624. MR 0935432. ↗ Ziegler, Günter M. (2015). "Cannons at sparrows". European Mathematical Society Newsletter (95): 25–31. MR 3330472. ↗ Peterson, Ivars (June 28, 1999). "The Return of Zeta". MAA Online. Archived from the original on October 20, 2007. Retrieved 2008-03-14. ↗ Hayes, Brian (2003). "Computing science: The spectrum of Riemannium". American Scientist. 91 (4): 296–300. doi:10.1511/2003.26.3349. JSTOR 27858239. ↗ Bengtsson, Ingemar; Życzkowski, Karol (2017). Geometry of quantum states : an introduction to quantum entanglement (Second ed.). Cambridge: Cambridge University Press, pp. 313–354. ISBN 978-1-107-02625-4. OCLC 967938939. ↗ Zhu, Huangjun (2010). "SIC POVMs and Clifford groups in prime dimensions". Journal of Physics A: Mathematical and Theoretical. 43 (30): 305305. arXiv:1003.3591. Bibcode:2010PhA...43D5305Z. doi:10.1088/1751-8113/43/30/305305. S2CID 118363843. ↗ Goles, E.; Schulz, O.; Markus, M. (2001). "Prime number selection of cycles in a predator-prey model". Complexity. 6 (4): 33–38. Bibcode:2001Cmplx...6d..33G. doi:10.1002/cplx.1040. ↗ Campos, Paulo R.A.; de Oliveira, Viviane M.; Giro, Ronaldo; Douglas S. (2004). "Emergence of prime numbers as the result of evolutionary strategy". Physical Review Letters. 93 (9): 098107. arXiv:q-bio/0406017. Bibcode:2004PhRvL..93i8107C. doi:10.1103/PhysRevLett.93.098107. PMID 15447148. S2CID 88332. ↗ "Invasion of the Broom". The Economist. May 6, 2004. Retrieved 2006-11-26. ↗ Zimmer, Carl (May 15, 2015). "Bamboo Mathematicians". Phenomena: The Loom. National Geographic. Retrieved February 22, 2018. ↗ Hill, Peter Jensen, ed. (1995). The Messiah companion. Portland, OR: Amadeus Press. Ex. 13.2 Messe de la Pentecôte 1 "Entrée". ISBN 978-0-931340-95-6. ↗ Pomerance, Carl (2004). "Prime Numbers and the Search for Extraterrestrial Intelligence" (PDF). In Hayes, David F.; Ross, Peter (eds.), Mathematical Adventures for Students and Amateurs. MAA Spectrum. Washington, DC: Mathematical Association of America, pp. 3–6. ISBN 978-0-88385-548-5. MR 2085942. ↗ GrIScientist (September 16, 2010). "The Curious Incident of the Dog in the Night-Time". Science. The Guardian. Retrieved February 22, 2010. ↗ Schilling, Liesl (April 9, 2010). "Counting on Each Other". Sunday Book Review. The New York Times. External links Prime number at Wikipedia's sister projects Definitions from WiktionaryMedia from CommonsNews from WikinewsQuotations from WikiquoteTexts from WikisourceTextbooks from WikibooksResources from Wikiversity "Prime number". Encyclopedia of Mathematics. EMS Press. 2001 [1994]. Caldwell, Chris, The Prime Pages at primes.utm.edu. Prime Numbers on In Our Time at the BBC Plus teacher and student package: prime numbers from Plus, the free online mathematics magazine produced by the Millennium Mathematics Project at the University of Cambridge. Generators and calculators Prime factors calculator can factorize any positive integer up to 20 digits. Fast Online primality test with factorization makes use of the Elliptic Curve Method (up to thousand-digits numbers, requires Java). Huge database of prime numbers Prime Numbers up to 1 trillion Portals: Mathematics Science History of science Arithmetic Retrieved from "

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