

Trivial Mathematics

Endymion would love to get closer to the moon, but every time he tries to figure out how, the math is just so *complicated*.

$$\left(ABL\left(D^J(CIM+V)(EQ+G)\left(KP(FNU+S)\left(TW+\frac{J}{R-H}\right)+O\right)+R\right)\right)^H=?$$

1. A = Game that can be won in $R - V$ throws (but no fewer)
2. B = Smallest number that is a Keith, Carol, and Lucas number
3. C = Decimal representation of K , if K is interpreted as a hexadecimal number
4. D = Half of the name of a band who peaked at number $P + I$ on the *Billboard* Hot 100 in 1992 with a song called H (spelled out)
5. E = Order that serves a major plot point in *Star Wars: Episode N - G*
6. F = Episode number in which “I will not do that thing with my tongue” is written repeatedly
7. G = Least random number
8. H = Building connected to building L and building $G - U$
9. I = Largest perfect power that is one less than a perfect power
10. J = Admittees to MIT’s class of 2017 with an SAT math score in 600–640
11. K = A reversed
12. L = Nickname of a comic-strip character whose last name is 95472
13. M = Ed Sheeran-penned song from the album *Four*
14. N = Biological Engineering
15. O = Triskaidekaphobes’ fear
16. $P = \sum_{i=0}^{\infty} \frac{1}{2^i}$
17. Q = Patent number for a “Four-bar linkage door hinge”
18. R = Smallest palindromic Roman numeral made from more than one distinct character
19. S = Only positive integer that cannot be written as the sum of fewer than 37 positive fifth powers
20. T = How many times U has been retired in Major League Baseball
21. U = Year of the Roman census in which 4,937,000 citizens were recorded
22. V = Number on a Tarot card whose Rider-Waite version features a pale horse
23. W = NW 11th & Johnson, to a Portland public-transit app