

Logarithmic and other tables for use at examinations

Macmillan Education - What is a Logarithm?

LOGARITHMS									
	1	2	3	4	5	6	7	8	Mean Difference
10	0000	0010	0030	0060	0100	0150	0215	0300	0400
11	0414	0454	0505	0538	0590	0650	0719	0799	0891
12	0976	1069	1171	1291	1429	1586	1764	1964	2198
13	2467	2778	3121	3508	3942	4425	4960	5550	6200
14	6913	7682	8575	9600	10777	12121	13645	15362	17287
15	19428	21504	23856	26500	29452	32728	36345	40320	44771
16	49726	54901	60586	66821	73646	81101	89326	98361	108256
17	119151	129786	141621	154806	169491	185826	203871	223686	245341
18	268926	291541	316256	343141	372456	404371	439056	476671	517406
19	561451	607056	655841	707956	763541	822756	885741	952656	1023751
20	1099256	1179751	1267456	1362551	1466456	1579451	1701956	1834351	1976956
21	2030051	2180956	2342451	2515056	2699251	2895456	3104151	3326056	3561751
22	3811756	4068251	4340456	4629051	4934856	5258551	5600856	5972451	6374056
23	6805751	7231256	7688451	8168056	8670051	9195256	9754451	1034756	1098351
24	1166256	1234751	1307456	1384451	1465856	1551751	1642256	1737451	1837456
25	1942251	2043256	2149451	2260856	2377451	2499256	2626451	2759056	2897051
26	2940256	3083251	3231456	3384851	3543456	3707251	3876456	4051051	4231256
27	4417051	4604256	4796451	4993656	5195851	5403056	5615251	5832456	6054651
28	6281756	6507251	6737456	6972251	7211656	7455651	7704256	7957451	8215256
29	8477751	8740256	9007451	9279256	9555651	9836456	10121751	10411256	10705251
30	11003256	11302251	11605256	11912251	12223256	12538251	12857256	13180251	13507256
31	13838251	14169256	14504251	14843256	15186251	15533256	15884251	16239256	16598251
32	16961256	17318251	17679256	18044251	18413256	18786251	19163256	19544251	19929256
33	20318251	20702256	21090251	21482256	21878251	22278256	22682251	23089256	23499251
34	23912256	24324251	24739256	25157251	25578256	25992251	26409256	26829251	27252256
35	27678251	28094256	28512251	28932256	29354251	29778256	30204251	30632256	31062251
36	31494256	31926251	32360256	32796251	33234256	33674251	34116256	34560251	35006256
37	35454251	35902256	36352251	36804256	37258251	37714256	38172251	38632256	39094251
38	39558256	40022251	40488256	40956251	41426256	41898251	42372256	42848251	43326256
39	43806251	44286256	44768251	45252256	45738251	46226256	46716251	47208256	47702251
40	48198256	48694251	49192256	49692251	50194256	50698251	51204256	51712251	52222256
41	52734251	53246256	53760251	54276256	54794251	55314256	55836251	56360256	56886251
42	57412256	57942251	58474256	59008251	59544256	60082251	60622256	61164251	61708256
43	62254251	62800256	63348251	63898256	64450251	65004256	65560251	66118256	66678251
44	67240256	67802251	68366256	68932251	69500256	70070251	70642256	71216251	71792256
45	72370251	72948256	73528251	74110256	74694251	75280256	75868251	76458256	77050251
46	77644256	78240251	78838256	79438251	80040256	80644251	81250256	81858251	82468256
47	83080251	83692256	84306251	84922256	85540251	86160256	86782251	87406256	88032251
48	88660256	89288251	89918256	90550251	91184256	91820251	92458256	93098251	93740256
49	94384251	95030256	95678251	96328256	96980251	97634256	98290251	98948256	99608251
50	10000000								

Description: -

-Logarithmic and other tables for use at examinations

-Logarithmic and other tables for use at examinations

Notes: Second ed.1956.

This edition was published in 1965



Filesize: 41.107 MB

Tags: #Real #life #application #of #logarithms #and #its #implementation #with #example

Logarithm: The Complete Guide (Theory & Applications)

Such early tables were either to one-hundredth of a degree or to one minute of arc. Numbers are placed on sliding scales at distances proportional to the differences between their logarithms.

Graphs of Exponential and Logarithmic Functions

Logarithms can also be converted between any positive bases except that 1 cannot be used as the base since all of its powers are equal to 1 , as shown in the table of logarithmic laws.

Real life application of logarithms and its implementation with example

The logarithm of n , $n!$ In 1620 the first table based on the concept of relating geometric and arithmetic sequences was published in Prague by the Swiss mathematician. If you're looking up the log of 2. Logarithms arise in : the dictates that, for a , as the number of coin-tosses increases to infinity, the observed proportion of heads.

Rules of Logarithms and Exponents: A Guide for Students

Read: For example: if we note the magnitude of the earthquake on the Richter scale as 2, then the other next magnitude on the scale is explained in the following table. Solution: Here the number of digit to the left of the decimal is 1 so the value of the characteristic will be one less than one i. The slide rule was an essential calculating tool for engineers and scientists until the 1970s, because it allows, at the expense of precision, much faster computation than techniques based on tables.

Common and Natural Logarithms and Solving Equations

This is applied in visualizing and analyzing. Real life scenario of logarithms The Richter scale is a base-10 logarithmic scale, which defines magnitude as the logarithm of the ratio of the amplitude of the seismic waves to an arbitrary, minor amplitude.

Logarithm

Theorem 4 The logarithm of a number raised to a power is equal to the index of the power multiplied by the logarithm of the number. The describing the number of distinct also involves the.

Related Books

- [Elisabeth Rehn](#)
- [Bad for democracy - how the Presidency undermines the power of the people](#)
- [Partition of Palestine, 29 November, 1947 - an analysis](#)
- [Perepiska M.A. Balakireva s V.V. Stasovym](#)
- [Roogi](#)