

Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

E-Newsletter Issue no 5 dated 7-10-2014

'Credit goes to Swami Bharti Krshna Tirtha Ji Maharaj to focus the attention of present generation about the values of Ganita Sutras (mental Mathematics Sutras)'

All are invited to join Awareness program

All are warmly invited to join the awareness program of Vedic Mathematics. All teachers, parents and students are invited to Learn and Teach Vedic Mathematics for proper intelligence growth at School.

Dr. S. K. Kapoor
Sh. Rakesh Bhatia
Sh. Bhim Sein Khanna
Sh. Deepak Girdhar
- Organizers

ISSUE NO 5

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For more information visit at
www.vedicganita.org

Ganita Sutra - 2

1. निखिलं नवतश्चरमं दशतः ।

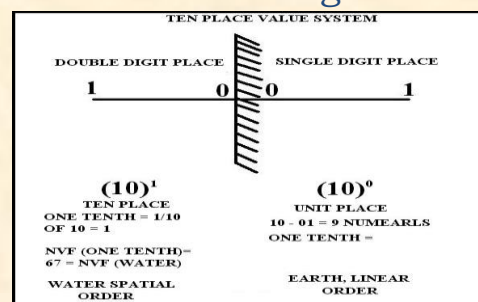
All from 9 and the last from ten

Outline of initial steps of learning

- i. Read the text of the Sutra
- ii. Pronounce the text Loudly.
- iii. Sequentially tabulate the letters of the text.

1	2	3	4	5	6	7	8	9	10
न्	इ	ख्	इ	ल्	अ		न्	अ	व्
11	12	13	14	15	16	17	18	19	20
अ	त्	अ	श्	च्	अ	र	अ	म्	अ
21	22	23	24	25	26	27	28		
	द्	अ	श्	अ	त्	अ	:		

Format outline of working rule



TECHNICAL TERMS MEANINGS

Text avails four technical words which take us to the basics of the working domain of the Sutra. These are :

(1) Nikhilam (all), (2) Navastasca (from nine), (3) Caramam (last), (4) Dastah (ten).

As such, while Sutra-1 provides format for counting; Sutra-2, a step ahead provides format for place values

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Step 3 for intelligence growth

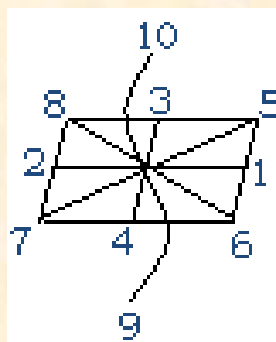
Recapitulation of step 1 of intelligence growth

Let us recapitulate step 1 for intelligence growth.

- I. Direct counting (1, 2, 3, ----)
- II. Direct counting with jumps (1, 3, 5, 7, -----)
(2, 4, 6, 8, -----)
- III. Reverse counting (---, 10, 9, 8, ---)
- IV. Reverse counting with jumps (-----, 10, 8, 6, ---)
(-----, 11, 9, 7, ---)

Recapitulation of step 2 of intelligence growth

- I. Focus is to be given upon transition from numerals 1 to 9 to number 10.
- II. Further focus is to be given that double digit numbers on replacement of their digits make reflection pair of numbers like (01, 10), (02, 20), ---- (89, 98)
- III. Here it should be brought to conscious notice that difference of values of reflection pairs i.e. $10-01 = 09 = 1 \times 9$, $20 - 02 = 18 = 2 \times 9$, $30-03 = 27 = 3 \times 9$, --- are multiples of nine.
- IV. Here further young mind be exposed to ten directional set up for the space.



Step 3 for intelligence growth

- I. The focus of ten directional frame upon ten direction of single lines formats.
- II. As such for intelligence growth of young minds and to ensure that young minds are not getting mental blockade of the format of a line, here would be a phase and stage of

exposure of the young minds of working with a pair of lines.

- III. It would be a transition step from Ganita Sutra 2 to Ganita Sutra 3.
- IV. The working with pair of lines shall be focused at the stage as a pair of orbs of an angle.
- V. The surface / area enclosed within pair of arms of an angle shall be helping young minds to get exposed to the set ups of surfaces.
- VI. Further working with pair of lines will help the young minds to transit from counting with the help of pebbles (points) to counting with the help of sticks (lines).
- VII. Sequentially pair of lines as parallel lines, as equal lines as unequal lines as angles as a vertical line and as diagonally (crosswise) line will mature the child for new values of intelligence.
- VIII. Thereafter one of the lines being fixed and other line in motion shall be helping reach at conics and all that.

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Dr. S. K. Kapoor
Ved Ratan

Curiosities, queries and experience sharing

Query no 1

“Subject: Question

From: Rakesh Bhatia <rakeshbhatia104@gmail.com>

Date: Sat, October 04, 2014 4:02 am

To: vedicganita@vedicganita.org

Plz send your answer of the question of B Tech student

sir u taught us vedic maths

so i have mentioned this in my resume as i am currently pursuing my b.tech from nit kurkshetra (mechanical, final year)

sir during campus placement interview ... interviewer generally ask me WHERE WE USE VEDIC MATHS

i also google his question bt doesn't find satisfactory answer

so plzz sir can u help me regarding this”

Advice

Dear Rakesh Bhatia,

Advice him that he shall refer to issue no 2 of E-newsletter and if still his curiosities is not satisfied than it would be pleasure to share with him further.

Dr. S. K. Kapoor
Ved Ratan

Query no 2

Subject: RE: Vedic Mathematics Awareness : E-Newsletter issue no 3
From: Nishant Ahlawat <nishant@technolegals.com>
Date: Mon, October 06, 2014 2:34 am
To: <vedicganita@vedicganita.org>

Dear Sir,

I have been trying to pursue the course that you are providing in form of vedicganitasutras .

I have few queries with respect to the same:

1. What is the best way to start the learning?
2. Being a professional, how much time is desired for learning this course?
3. What kind of advantage I can expect after learning vedic mathematics in my profession?

Looking forward for an early response.

Advice

Dear Nishant Ahlawat,

You have to wait for a few days, as the graded exposure steps are being settled.

Rakesh Bhatia
Bhim Sein Khanna
Organizer

Important Sources of Information

Newsletter of 'Vedic Mathematics Academy' (website <http://www.vedicmaths.com/community/newsletter>) is the best source of information about Vedic Mathematics.

Present is issue no 96 'Teaching Vedic Maths in Serbia'. One shall be through these issues and other information on the website (www.vedicmaths.com) to make oneself fully aware.

It is also valuable to note that on, the said website (www.vedicmaths.com) has devoted a page for Vedic Mathematics Awareness Year: E-newsletter sharing with readers

“VEDIC MATHEMATICS AWARENESS YEAR

This is a new initiative from Dr S. K. Kapoor and colleagues: 1-10-2014 to 30-09-2015 is Vedic Mathematics Awareness Year.

One aim is to interact with the principal, mathematics teachers and management of one school a day.

All are warmly invited to join the awareness program of Vedic Mathematics. All teachers, parents and students are invited to Learn and Teach Vedic Mathematics for proper intelligence growth at School.

Simultaneously an e-newsletter has been started. This can be viewed at:

<http://www.vedicmaths.org/9-community/327-vedic-maths-awareness-year-newsletter>

Dr. S. K. Kapoor, Sh. Rakesh Bhatia, Sh. Bhim Sein Khanna – Organizers

See also Dr Kapoor's website
at: <http://www.vedicganita.org/>

Regards
Kenneth”

Deepak Girdhar
Organizer