

Sri – Om  
**VEDIC MATHEMATICS AWARENESS YEAR**

E-Newsletter Issue no 27 dated 6-11-2014

*'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

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**LEARNING WITH SELF LEARNING**  
(Chapter from Book 'Vedic Mathematics (organization format of Ganita Sutras) of Dr. S. K. Kapoor )

**LESSON 5**  
**NUMBERS LINE**

**HAVE ONE MORE PICK**

1. The Ganita Sutra rule "One more than the previous one" can be applied for counting the pebbles in the basket by picking up the pebbles one by one.
2. For this exercise we may have one basket full of pebbles and another empty basket in which the pebbles picked from the full basket are to be put.
3. The counting exercise to be performed step wise as under:

STEP-1 Pick One pebble from the first basket and put it in second basket

STEP-2 Have one more pick of pebble from the first basket and put it in the second basket.

STEP-3 Repeat step two

STEP-4 Continue repeating step two till the last pebble in the basket.

4. These steps of the exercise permit chase in terms of the rule of the Sutra and when the exercise steps are chased under the rule of the Sutra, as a result, the pebbles would get counting numbers tags and in fact would become the counting pebbles.

## **SETTING OF COUNTING PEBBLES**

5. Setting of counting pebbles along a line makes the line a numbers line
6. Straight pebbles can be picked up from the basket one by one under the rule of one more pick of the pebble till the last pebble and at every pick the picked pebble can be placed one after the other along the line in the sequence of the picks.
7. This activity and exercise following the above exercise of shifting pebbles from first basket to another basket and thereby making the pebbles as counting pebbles and then counting pebbles arranged as a setting of counting pebbles in the sequence and order of the counting numbers constructed under the rule of Sutra and thereby construction of numbers line is the biggest achievement for which the students can feel very happy as having achievement.

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**6-11-2014**

Dr. S. K. Kapoor, *(Ved Ratan)*

## News and Views

### Invitation for participation in Vedic Mathematics textbooks project

#### *INVITATION*

1. We are undertaking the project of settling Vedic Mathematics text books for schools.
2. This project is for settlement of text books of Vedic Mathematics for classes eight to twelfth.
3. Text book for each class would be of three parts  
Part – 1 ‘Vedic Mathematics for class VIII  
(likewise for class 9, class 10, class 11 and class 12)  
Part – 2 ‘Vedic Mathematics exercises for class VIII’  
(likewise for class 9, class 10, class 11 and class 12)  
Part – 3 ‘Teaching and evaluation manual of Vedic Mathematics for class VIII’  
(likewise for class 9, class 10, class 11 and class 12)
4. Each sutra and Upsutra would be taken up in separate section exclusively devoted to particular Sutra / Upsutra.
5. This way in all, there would be 29 sections for coverage of all the sixteen Sutras and 13 Upsutras.
6. Participants may contribute for all the 29 sections but each Sutra and Upsutra shall be taken up as independent aspect of values of mathematics as every Sutra values are to be covered in distinct section.
7. The intellectual contribution of participants shall be duly recognized and same shall be properly respected.
8. In the light of this theme, we shall be making separate requests for each sutra and upsutra.

#### Request of participation about the values of Ganita Sutra 6

(आनुरूप्ये) शून्यमन्यत् ।

If one is in Ration the others is Zero

1. We feel privileged to request all to participate in our project of Vedic Mathematics text books for classes eight to twelfth.
2. We request you all to participate and contribute your intellectual inputs about the values of Ganita Sutra 6.

3. Also contribute about the values of Ganita Sutra 6 as being complemented and supplemented by the values of other Sutras and Upsutras.
4. We shall be highly thankful for this participation and contribution.
5. We shall be duly recognizing this participation and contribution of intellectual inputs about the values of Ganita Sutra 6.
6. We shall be highly being our respects and thanks in recognition of the intellectual inputs of participants.
7. It is a noble cause.
8. Please participate.

**6-11-2014**

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Sh. Bhim Sein Khanna  
Sh. Deepak Girdhar  
- Organizers