

SUMMER CAMP

VEDIC MATHS TRICKS

Class – V

An online session was conducted for children of class 5 where they were taught some interesting tricks of Vedic maths. The main objective was to drive away the fear of children for maths and to make them easily do some quick calculations which will help them to improve their computation skills. The children were quite amazed to learn tricks for multiplication tables and tried themselves with great zeal. They were able to grasp the new ways of faster calculations without using pen and notebook.

The screenshot shows a Zoom meeting interface. The main window displays a slide titled "VEDIC MATHS TRICKS". The slide content is as follows:

1. Multiplication with 5
(a) if the number is an even number
 $1234 \times 5 = \underline{6170}$, $34262 \times 5 = 171310$
Half the number and put 0 in the end.
(b) if the number is an odd number
 $1237 \times 5 = \underline{6185}$
Subtract 1 from the number and then half it and lastly put a 5 at the end
 $1237-1 = 1236/2 = 618 \Rightarrow 6185$

Practice

a) 789
b) 3344
c) 519
d) 722

The gallery view on the right shows several participants, including Sarthak Rajput...

The screenshot shows a Zoom meeting interface. The main window displays a slide titled "VEDIC Maths tricks". The slide content is as follows:

2. Subtraction from 100, 1000, 10000
Example : $1000 - 573$
Subtract each digit from 9 except the units digit and unit's digit to be subtracted from 10.
 $\Rightarrow 427$ is the answer
Example : $10000 - 6738 = 3262$

The gallery view on the right shows several participants, including Kanak Rajput class 5B...



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|----|----|----|----|----|----|----|----|-----|
| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |