

VEDIC MATHEMATICS - LEVEL 3

NAME: _____

PHONE NUMBER: _____

Multiply:

23 X 99 = _____	58 X 9 = _____	58 X 11 = _____	61 X 22 = _____
34 X 99 = _____	34 X 9 = _____	34 X 11 = _____	23 X 22 = _____
45 X 99 = _____	27 X 999 = _____	78 X 11 = _____	62 X 22 = _____
53 X 99 = _____	61 X 999 = _____	56 X 12 = _____	13 X 33 = _____
62 X 99 = _____	50 X 999 = _____	11 X 12 = _____	59 X 33 = _____
29 X 99 = _____	46 X 999 = _____	34 X 12 = _____	14 X 33 = _____

23 x 42	35 x 71	31 x 45	38 x 74	44 x 27	38 x 29	69 x 87	58 x 46
_____	_____	_____	_____	_____	_____	_____	_____

52 x 46	64 x 34	67 x 55	81 x 78	49 x 12	54 x 59	74 x 24	86 x 41
_____	_____	_____	_____	_____	_____	_____	_____

43 x 23	82 x 92	38 x 26	42 x 14	92 x 76	84 x 44	71 x 90	19 x 13
_____	_____	_____	_____	_____	_____	_____	_____

81 x 62	74 x 23	98 x 45	64 x 21	39 x 46	87 x 72	16 x 71	27 x 42
_____	_____	_____	_____	_____	_____	_____	_____

Multiply using Working base Multiplication:

66 x 69	58 x 57	47 x 51	39 x 38	29 x 29	58 x 62	53 x 46	18 x 19
_____	_____	_____	_____	_____	_____	_____	_____

Find the square root of:

3136 = _____	3481 = _____	1936 = _____	2809 = _____
1024 = _____	8649 = _____	3844 = _____	784 = _____
6241 = _____	4489 = _____	361 = _____	5476 = _____
1681 = _____	2304 = _____	4761 = _____	5041 = _____
9409 = _____	3249 = _____	7744 = _____	441 = _____

Find Cube root of:

132651 = _____	19683 = _____	328509 = _____	493039 = _____
857375 = _____	42875 = _____	46656 = _____	830584 = _____
531441 = _____	85184 = _____	421875 = _____	140608 = _____
373248 = _____	970299 = _____	571787 = _____	5832 = _____
778688 = _____	10648 = _____	103823 = _____	4096 = _____

Solve:

(a+2b) (2a+b)	(2a+b) (3a+3b)	(2x-2y) (4x+3y)	(25x-5y) (2x+5y)
_____	_____	_____	_____

Find Squares of:

11 2 = _____	24 2 = _____	42 2 = _____	81 2 = _____
67 2 = _____	43 2 = _____	57 2 = _____	41 2 = _____
33 2 = _____	75 2 = _____	162 2 = _____	271 2 = _____
165 2 = _____	238 2 = _____	344 2 = _____	464 2 = _____
191 2 = _____	111 2 = _____	228 2 = _____	584 2 = _____

Find Cubes of:

62 3 = _____	29 3 = _____	44 3 = _____	74 3 = _____
71 3 = _____	38 3 = _____	64 3 = _____	83 3 = _____
84 3 = _____	47 3 = _____	91 3 = _____	92 3 = _____
65 3 = _____	56 3 = _____	11 3 = _____	19 3 = _____
38 3 = _____	65 3 = _____	28 3 = _____	20 3 = _____