

VEDIC MATHEMATICS - LEVEL 2

NAME: _____

TEACHER: _____
PHONE NUMBER: _____

Multiply:

41 X 99 = _____	11 X 99 = _____	64 X 9 = _____	42 X 999 = _____
26 X 99 = _____	29 X 99 = _____	56 X 9 = _____	61 X 999 = _____
72 X 99 = _____	34 X 99 = _____	32 X 9 = _____	45 X 999 = _____
92 X 99 = _____	16 X 99 = _____	61 X 9 = _____	59 X 999 = _____
35 X 99 = _____	47 X 99 = _____	76 X 9 = _____	81 X 999 = _____

$\begin{array}{r} 43 \\ \times 17 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ \times 29 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ \times 45 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ \times 39 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ \times 27 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ \times 47 \\ \hline \end{array}$	$\begin{array}{r} 59 \\ \times 17 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ \times 46 \\ \hline \end{array}$
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$\begin{array}{r} 25 \\ \times 46 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ \times 34 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ \times 55 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ \times 78 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ \times 12 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ \times 59 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times 24 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ \times 41 \\ \hline \end{array}$
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$\begin{array}{r} 43 \\ \times 32 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ \times 29 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ \times 61 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ \times 41 \\ \hline \end{array}$	$\begin{array}{r} 92 \\ \times 46 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ \times 34 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ \times 80 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ \times 43 \\ \hline \end{array}$
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$\begin{array}{r} 18 \\ \times 62 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times 23 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ \times 45 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ \times 21 \\ \hline \end{array}$	$\begin{array}{r} 93 \\ \times 46 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ \times 72 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ \times 71 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ \times 42 \\ \hline \end{array}$
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61 X 11 = _____	59 X 12 = _____	95 X 22 = _____	58 X 33 = _____
23 X 11 = _____	60 X 12 = _____	43 X 22 = _____	34 X 33 = _____
43 X 11 = _____	21 X 12 = _____	26 X 22 = _____	43 X 33 = _____
54 X 11 = _____	13 X 12 = _____	56 X 22 = _____	67 X 33 = _____
62 X 11 = _____	71 X 12 = _____	11 X 22 = _____	78 X 33 = _____

Find Squares of:

11 2 = _____	62 2 = _____	29 2 = _____	15 2 = _____
43 2 = _____	71 2 = _____	38 2 = _____	75 2 = _____
81 2 = _____	84 2 = _____	47 2 = _____	45 2 = _____
67 2 = _____	65 2 = _____	56 2 = _____	95 2 = _____

Multiply : (Hint - Working base Multiplication)

$\begin{array}{r} 66 \\ \times 69 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ \times 57 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times 51 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ \times 38 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ \times 29 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ \times 62 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ \times 46 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ \times 19 \\ \hline \end{array}$
$\begin{array}{r} 42 \\ \times 38 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ \times 79 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ \times 71 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ \times 42 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ \times 31 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ \times 49 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ \times 81 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ \times 59 \\ \hline \end{array}$

Solve:

(a+2b) (2a+b)

(2a+b) (3a+3b)

(2x-2y) (4x+3y)

(25x-5y) (2x+5y)
