

VM - LEVEL NAME: _____ PHONE NUMBER: _____

Multiply:

62 X 99 = _____	63 X 9 = _____	36 X 11 = _____	74 X 22 = _____
73 X 99 = _____	76 X 9 = _____	28 X 11 = _____	45 X 22 = _____
38 X 99 = _____	35 X 999 = _____	34 X 11 = _____	51 X 22 = _____
94 X 99 = _____	81 X 999 = _____	27 X 12 = _____	72 X 33 = _____
82 X 99 = _____	29 X 999 = _____	75 X 12 = _____	98 X 33 = _____

$\begin{array}{r} 38 \\ \times 64 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ \times 35 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times 15 \\ \hline \end{array}$	$\begin{array}{r} 92 \\ \times 37 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times 28 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ \times 73 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ \times 77 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ \times 97 \\ \hline \end{array}$
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$\begin{array}{r} 76 \\ \times 47 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ \times 74 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ \times 41 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ \times 78 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ \times 36 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ \times 52 \\ \hline \end{array}$	$\begin{array}{r} 93 \\ \times 44 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ \times 91 \\ \hline \end{array}$
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$\begin{array}{r} 78 \\ \times 56 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ \times 72 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ \times 43 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times 52 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ \times 29 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ \times 74 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ \times 80 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ \times 35 \\ \hline \end{array}$
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$\begin{array}{r} 64 \\ \times 72 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ \times 27 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ \times 36 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ \times 34 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ \times 45 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ \times 53 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ \times 29 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ \times 52 \\ \hline \end{array}$
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Multiply using Working base Multiplication:

$\begin{array}{r} 66 \\ \times 69 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ \times 83 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ \times 72 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ \times 85 \\ \hline \end{array}$	$\begin{array}{r} 93 \\ \times 91 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ \times 52 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ \times 57 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ \times 38 \\ \hline \end{array}$
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Find the square root of:

3721 = _____	1849 = _____	1764 = _____	1521 = _____
2401 = _____	3481 = _____	6724 = _____	1369 = _____
1444 = _____	1936 = _____	4225 = _____	1024 = _____
5184 = _____	4356 = _____	1089 = _____	2704 = _____
841 = _____	2401 = _____	6241 = _____	1681 = _____

Find Cube root of:

421875 = _____	681472 = _____	456533 = _____	753571 = _____
195112 = _____	2744 = _____	175616 = _____	185193 = _____
59319 = _____	3375 = _____	912673 = _____	571787 = _____
15625 = _____	140608 = _____	250047 = _____	262144 = _____
389017 = _____	35937 = _____	226981 = _____	42875 = _____

Solve:

$(4x+5y)(6x-3y)$	$(x+4y)(3x-12y)$	$(15x-2y)(2x-2y)$	$(5x-3y)(5x-2y)$
_____	_____	_____	_____

Solve:

$24^2 =$ _____	$72^2 =$ _____	$93^3 =$ _____	$73^3 =$ _____
$38^2 =$ _____	$56^2 =$ _____	$57^3 =$ _____	$87^3 =$ _____
$85^2 =$ _____	$17^2 =$ _____	$39^3 =$ _____	$66^3 =$ _____
$129^2 =$ _____	$244^2 =$ _____	$62^3 =$ _____	$91^3 =$ _____
$363^2 =$ _____	$502^2 =$ _____	$49^3 =$ _____	$34^3 =$ _____