VM - LEVEL 2 **NAME:** _____ **PHONE NUMBER:** _____

Subtract:

91	348	500	4186	2746	4682	7500	3820
-36	-173	-186	-2869	-1087	-1993	-1835	-547

Multiply:

89 X 11 = _____	25 X 12 = _____	19 X 22 = _____	27 X 33 = _____
54 X 11 = _____	31 X 12 = _____	37 X 22 = _____	72 X 33 = _____
26 X 11 = _____	47 X 12 = _____	48 X 22 = _____	57 X 33 = _____
55 X 11 = _____	98 X 12 = _____	73 X 22 = _____	23 X 44 = _____
69 X 11 = _____	21 X 12 = _____	45 X 22 = _____	82 X 44 = _____

23 X 99 = _____	19 X 99 = _____	39 X 9 = _____	83 X 999 = _____
54 X 99 = _____	36 X 99 = _____	41 X 9 = _____	75 X 999 = _____
67 X 99 = _____	46 X 99 = _____	57 X 9 = _____	52 X 999 = _____
82 X 99 = _____	90 X 99 = _____	72 X 9 = _____	12 X 999 = _____
15 X 99 = _____	28 X 99 = _____	63 X 9 = _____	34 X 999 = _____

Base Multiplication:

98 x 97	97 x 95	94 x 98	92 x 96	99 x 98	988 x 989	986 x 998	993 x 988
105 x 104	107 x 102	108 x 106	109 x 109	112 x 104	1008 x 1002	1005 x 1002	1010 x 1010
103 x 97	107 x 98	113 x 98	1005 x 989	1012 x 998	1004 x 988	1011 x 999	1008 x 992

Multiply:

37 x 52	76 x 71	28 x 45	53 x 74	12 x 27	74 x 29	25 x 87	32 x 46
69 x 46	14 x 34	62 x 55	59 x 78	78 x 12	22 x 59	37 x 24	19 x 41
32 x 23	58 x 92	13 x 26	25 x 14	89 x 76	91 x 44	53 x 70	21 x 13
22 x 62	54 x 23	31 x 45	46 x 21	72 x 46	88 x 72	35 x 71	17 x 42

Multiply : (Hint - 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
42 x 38	87 x 79	73 x 71	38 x 42	28 x 31	46 x 49	78 x 81	61 x 59

Solve:

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

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

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

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

Find Squares of:

21^2 = _____	36^2 = _____	18^2 = _____	35^2 = _____
35^2 = _____	71^2 = _____	26^2 = _____	49^2 = _____

52^2 =		48^2 =		82^2 =		54^2 =	
74^2 =		79^2 =		42^2 =		16^2 =	