VEDIC MATHEMATICS - LEVEL 2

Multiply using appropriate sutras:

28	X	99	=					72	X	99	=					23	X	9	=					26	X	999	=			
62	X	99	=					89	X	99	=					19	X	9	=					57	X	999	=			
53	X	99	=					94	X	99	=					32	X	9	=					29	X	999	=			
47	X	99	=					45	X	99	=					44	X	9	=					11	X	999	=			
31	X	99	=					39	X	99	=					86	X	9	=					63	X	999	=			
93	X	11	=					62	X	11	=					16	X	11	=					64	X	11	=			
45	X	11	=					25	X	11	=					37	X	11	=					73	X	11	=			
82	X	11	=					47	X	11	=					58	X	11	=					49	X	11	=			
11	X	11	=					89	X	11	=					46	X	11	=					67	X	11	=			
29	X	11	=					32	X	11	=					33	X	11	=					95	X	11	=			
16	X	12	=					64	X	12	=					93	X	12	=					62	X	12	=			
37	X	12	=					73	X	12	=					45	X	12	=					25	X	12	=			
58	X	12	=					49	X	12	=					82	X	12	=					47	X	12	=			
46	X	12	=					67	X	12	=					11	X	12	=					89	X	12	=			
33	X	12	=					95	X	12	=					29	X	12	=					32	X	12	=			
58	X	22	=					95	X	33	=					61	X	22	=					59	X	33	=			
34	X	22	=					43	X	33	=					23	X	22	=					60	X	33	=			
43	X	22	=					26	X	33	=					43	X	22	=					21	X	33	=			
67	X	22	=					56	X	33	=					54	X	22	=					13	X	33	=			
78	X	22	=					11	X	33	=					62	X	22	=					71	X	33	=			
	54				26				73				66				89				21				25				44	
x	42			x	71			x	45			x	74			x	27			x	29			x	87			x	46	
	73				36				55				38				25				12				26				49	
x	46			x	34			x	55			x	78			x	12			x	59			x	24			x	41	
	56				27				67				28				26				72				21				29	
x	23			x	92			x	26			x	14			x	76			x	44			x	70			x	13	
	29				47				58				29				62				78				53				48	
x	62			x	23			x	45			x	21			x	46			x	72			x	71			x	42	
	48				28				47				59				89				58				51				38	
x	49			x	31			x	52			x	58			x	91			x	62			x	46			x	39	
	72				77				27				68				67				46				82				63	
x	78			x	81			x	31			x	72			x	61			x	49			x	81			x	59	

Solve:

(4a-2b) (2a+b) | (2a+b) (6a-3b) | (2x-2y) (2x-5y) | (5x-15y) (4x-5y)

Find Squares of:

78^2	=						26^2	=						58^2	=						25^2	=								
34^2	=						11^2	=						71^2	=						57^2	=								
67^2	=						43^2	=						21^2	=						73^2	=								
56^2	=						13^2	=						60^2	=						14^2	=								