

VARIABLES: ALGEBRAIC EXPRESSIONS IV (E-5)
SOLUTIONS

1	2	3	4
$8x + 2y$	$7x + 12y$	$x + y + 9z$	$x + 9y$
5	6	7	8
$x + 2z$	$12y$	$x + z$	$3x + 4y$
9	10	11	12
$12y + 3z$	$8x + 8y$	$9y + 9z$	$2y + 6z$
13	14	15	16
0	$5x + 10y + 3z$	0	$7x + y$
17	18	19	20
$6y + 6z$	$9y + 9z$	$5z$	$7x + 4y + 5z$
21	22	23	24
$x + y$	$2y + z$	$5x + 10y + 3z$	$3x + 2y + 3z$
25	26	27	28
$4x + 4y + 9z$	$7x + 7y + 5z$	$9z$	$x + 4y$
29	30	31	32
$3x + 3y$	$2x + 5y + 7z$	$5x + y$	$2x + 2y + 8z$
33	34	35	36
$4x + 2y + 7z$	$2x + 15y$	$2x + 9y + z$	$5x + 6y + 3z$
37	38	39	40
$2x + 9y + 8z$	$13y$	$13y + 2z$	$8x + 5y + 2z$
41	42	43	44
$4x + 5z$	$4y + 2z$	$9x$	$10x + y + 7z$
45	46	47	48
z	$4x + 8y + 4z$	$x + 7y$	$3x + 5y + 12z$
49	50	51	52
$5x + 10z$	$9y$	$13x + 5y$	$2y$
53	54	55	56
$9y + 4z$	$3y + 4z$	$5x + 8y$	0
57	58	59	60
$9x + 8y$	$6x + 12y + z$	$5x + 11z$	$8y + 2z$
61	62	63	64
$9x + 5y$	$9x + 7y$	$12x + y$	$9x + 5y$
65	66	67	68
$8x + 6y + z$	$x + 9y + 9z$	$10x + 2y + 6z$	$6x + 8y$