

VARIABLES: ALGEBRAIC EXPRESSIONS IV (E-4)
SOLUTIONS

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