

VARIABLES: ALGEBRAIC EXPRESSIONS VI (E-4)
 SOLUTIONS

| 69 | 70 | 71 | 72 |
|--------------------|---------------------|-----------------------|---------------------|
| $-5y + 13$ | $-7x - 3z - 10$ | $7x - 3y + 7$ | $-12x - 5y + 6z$ |
| 73 | 74 | 75 | 76 |
| $2x + 6y - 8z + 7$ | $3x + 9y - 8z - 18$ | $9x + 10y - 2z - 6$ | $-5x + 9y + 4z$ |
| 77 | 78 | 79 | 80 |
| $4y + 7z + 5$ | $-3z + 7$ | $16x$ | $-9x + 2y + 3z - 8$ |
| 81 | 82 | 83 | 84 |
| $y - z + 1$ | $-12y + 18$ | $-3z + 10$ | $-5y + 2z + 7$ |
| 85 | 86 | 87 | 88 |
| $-4y - 3z - 6$ | -10 | $7x + 11y - 5z - 1$ | $-3x + 8y - 4$ |
| 89 | 90 | 91 | 92 |
| $10y - 21$ | $-3z + 12$ | -10 | $-12x + z$ |
| 93 | 94 | 95 | 96 |
| $-7z + 84$ | $9y - 5z - 10$ | 0 | $5z$ |
| 97 | 98 | 99 | 100 |
| 0 | 5 | $-9x - 1$ | $9x - 5$ |
| 101 | 102 | 103 | 104 |
| 4 | $2x - z$ | 10 | $-8z + 4$ |
| 105 | 106 | 107 | 108 |
| 14 | $4y + 2z + 10$ | $-2z - 1$ | $42x - 8y$ |
| 109 | 110 | 111 | 112 |
| 8 | -2 | 2 | $9x + 7z$ |
| 113 | 114 | 115 | 116 |
| z | $-20y + 3z + 14$ | $10x - 4y$ | 8 |
| 117 | 118 | 119 | 120 |
| $5x - 10y - 3$ | $-8y + 5$ | $-4x - 4$ | $4z + 2$ |
| 121 | 122 | 123 | 124 |
| $8x - 13z - 7$ | $-z + 7$ | $-13x + 4$ | $-6x - z + 16$ |
| 125 | 126 | 127 | 128 |
| $y - 5$ | 2 | $-10x - 5y + 4z + 17$ | -8 |
| 129 | 130 | 131 | 132 |
| 0 | $2y + 3z$ | $x + 20yz + 10y - 17$ | $-5z - 8$ |
| 133 | 134 | 135 | 136 |
| $-6x + 5y + 12$ | $-6x - 8$ | -3 | $7y + 2$ |