

Fill in the missing operations.

41. $81 \square 3 \square 24 \square 27 = 81$ Use the operations: +, +, and -	$81 + 3 + 24 - 27 = 81$
42. $(60 \square 5) \square 4 \square (50 \square 12) = 260$ Use the operations: \div , +, \times , and +	$(60 \div 5) + 4 \times (50 + 12) = 260$
43. $93 \square 3 \square (2 \square 1) = 32$ Use the operations: -, \div , and +	$93 \div 3 + (2 - 1) = 32$

Complete by evaluating each expression.

44. $6w$ for $w = 7$ 42	45. $\frac{s}{5} - 4$ for $s = 25$ 1	46. $7a - 7$ for $a = 2$ 7
47. $3d$ for $d = 8$ 24	48. $5b - 14$ for $b = 4$ 6	49. $8p + 16$ for $p = 5$ 56

Express each phrase as an algebraic expression.

50. sum of 26 and a number n $26 + n$	51. a number c minus 34 $c - 34$
52. 38 more than a number j $j + 38$	53. 31 plus a number f $31 + f$
54. product of 20 and a number e $20e$	55. a number z less 32 $z - 32$

Solve each equation.

56. $106 = g + 34$ $g = 72$	57. $28 + x = 114$ $x = 86$	58. $115 = k + 80$ $k = 35$
59. $74 + h = 168$ $h = 94$	60. $94 = 67 + m$ $m = 27$	61. $y + 39 = 97$ $y = 58$
62. $86 = 9 + u$ $u = 77$	63. $q + 54 = 61$ $q = 7$	64. $81 = 21 + r$ $r = 60$