

**Fill in the missing operations.**

41.  $81 \square 3 \square 24 \square 27 = 81$

Use the operations: +, +, and -

42.  $(60 \square 5) \square 4 \square (50 \square 12) = 260$

Use the operations:  $\div$ , +,  $\times$ , and +

43.  $93 \square 3 \square (2 \square 1) = 32$

Use the operations: -,  $\div$ , and +**Complete by evaluating each expression.**

44.  $6w$   
for  $w = 7$

45.  $s$   
 $\frac{s}{5} - 4$   
for  $s = 25$

46.  $7a - 7$   
for  $a = 2$

47.  $3d$   
for  $d = 8$

48.  $5b - 14$   
for  $b = 4$

49.  $8p + 16$   
for  $p = 5$

**Express each phrase as an algebraic expression.**50. sum of 26 and a number  $n$ 51. a number  $c$  minus 3452. 38 more than a number  $j$ 53. 31 plus a number  $f$ 54. product of 20 and a number  $e$ 55. a number  $z$  less 32**Solve each equation.**

56.  $106 = g + 34$

57.  $28 + x = 114$

58.  $115 = k + 80$

59.  $74 + h = 168$

60.  $94 = 67 + m$

61.  $y + 39 = 97$

62.  $86 = 9 + u$

63.  $q + 54 = 61$

64.  $81 = 21 + r$