

Solve each equation. If the equation is an identity or if it has no solution, write *identity* or *no solution*.

(3-5)

53. $10w = 8w + 14$

54. $x = 45 - 4x$

55. $48 - 6k = -12k$

56. $9m + 3 = 6m + 21$

57. $27 + u = 3 - 3u$

58. $4n + 1 = -1 + 4n$

59. $2(v - 8) = 6v$

60. $3x = 5(x - 6)$

61. $7y - 3 = 6(y + 2)$

62. $\frac{1}{3}(18 - 9c) = 6 - 3c$

63. $m - 5 = \frac{1}{2}(12 - 14m)$

64. $\frac{4}{5}(25x - 15) = 50x + 38$

65. $5(3 + h) = 4(h + 2)$

66. $(6x - 3)2 = (4x + 7)3$

67. $7(n - 3) = 5(n - 3)$