

☺ Solve.

(1)  $2(x - 5) = 8$

(2)  $-3(x + 3) = 21$

(3)  $4(3x + 4) = 40$

(4)  $5(x - 9) = -35$

(5)  $-6(2x - 4) = -12$

☺ Solve.

(6)  $a(x - 5) = 2b$

(7)  $m(x + 3) = n$

(8)  $-c(3x - 2) = 5d$

(9)  $3a(bx - c) = 3d$

(10)  $-3m(nx - 4) = m + n$

☺ Solve.

$$(11) 2(x - 7) = 4(x + 3)$$

$$(12) -3(2x + 3) + 2 = 5(2x - 1)$$

$$(13) 6(x + 9) - 1 = -3(2x + 7)$$

$$(14) -2(3x + 11) + 1 = 3(4x - 1) + 3$$

$$(15) 7(-2x + 1) - 2 = 4(3x + 2) - 1$$

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$$(16) a(x - 3) = a(3x - 2) + 10$$

$$(17) m(x + 5) - 7 = m(2x + 3)$$

$$(18) a(2x - 3) - 5 = a(3x - 2) - 4$$

$$(19) m(5x + 2) = n(6x + 1)$$

$$(20) a(2bx - c) = a(bx - 2c) - 9$$

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$$(21) 2(x - 5) + 3(x - 3) = 1$$

$$(22) 3(2x + 1) + 4(2x - 1) = -3$$

$$(23) 5(-2x + 3) - 3(2x + 5) = 10$$

$$(24) -4(2x + 1) + 3(x - 3) = -2$$

$$(25) 3(x - 5) - 6(3x + 2) = -2$$

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$$(26) a(2x + 3) + a(x - 1) = 5$$

$$(27) m(3x - 2) - m(2x + 5) = 4mn$$

$$(28) 2(px + 3q) - 3(2px - q) = 10q$$

$$(29) 4a(bx - 2c) + 3a(bx - 3c) = -2ac$$

$$(30) a(mx + n) - 2a(nx + m) = 3ab$$

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$$(31) 2(x - 5) + 3(x - 3) = 4(x - 3) + 2(x + 1)$$

$$(32) 3(2x - 2) + 4(3x + 1) = -3(x + 2) - 2(4x - 7)$$

$$(33) 5(2x + 1) - 2(4x - 9) = 2(x + 10) - 3(x + 2)$$

$$(34) 2(x - 7) + 7(2x + 5) = -(x + 4) + 2(5x + 3)$$

$$(35) 8(2x + 3) - 4(2x + 1) = 2(5x + 2) - 3(x + 4)$$

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$$(36) 4(2x - 1) - 3(x + 5) + 3 = 2(2x + 7) - 3(5x - 1) - 12$$

$$(37) 5(3x + 2) + 3(2x - 3) - 7 = 2(4x - 5) - 3(3x + 5) + 24$$

$$(38) 2(-2x + 3) + 3(-2x + 5) + 9 = -2(3x - 1) + 3(-2x + 2) + 16$$

$$(39) 2(2x + 4) - 5(2x - 3) + 5 = 2(-3x + 1) - 3(5x - 2) - 10$$

$$(40) 2(-x - 7) + 3(3x + 5) - 3 = 2(-5x + 3) + 4(3x + 2) - 14$$