

$$(1) \quad 15 - 20 = -5 \quad (16) \quad 16 - 19 = -3$$

$$(2) \quad 10 + 12 = 22 \quad (17) \quad -12 + 5 = -7$$

$$(3) \quad 4 + 13 = 17 \quad (18) \quad -17 + 12 = -5$$

$$(4) \quad 4 - 12 = -8 \quad (19) \quad 20 + 10 = 30$$

$$(5) \quad -3 - 10 = -13 \quad (20) \quad 1 + 14 = 15$$

$$(6) \quad 7 + 6 = 13 \quad (21) \quad -1 - 13 = -14$$

$$(7) \quad -13 - 19 = -32 \quad (22) \quad 8 + 12 = 20$$

$$(8) \quad -17 + 7 = -10 \quad (23) \quad 8 + 6 = 14$$

$$(9) \quad 6 + 5 = 11 \quad (24) \quad -4 - 8 = -12$$

$$(10) \quad 12 + 18 = 30 \quad (25) \quad 15 + 10 = 25$$

$$(11) \quad 1 + 10 = 11 \quad (26) \quad -20 - 13 = -33$$

$$(12) \quad 10 - 9 = 1 \quad (27) \quad -5 - 1 = -6$$

$$(13) \quad -4 - 1 = -5 \quad (28) \quad -1 + 13 = 12$$

$$(14) \quad 1 + 4 = 5 \quad (29) \quad 17 - 7 = 10$$

$$(15) \quad 16 - 13 = 3 \quad (30) \quad -11 + 4 = -7$$

$$(1) -18 + 9 = -9 \quad (16) \quad 6 + 4 = 10$$

$$(2) 15 - 17 = -2 \quad (17) \quad -6 + 6 = 0$$

$$(3) 1 + 16 = 17 \quad (18) \quad -12 + 8 = -4$$

$$(4) -9 + 8 = -1 \quad (19) \quad -2 - 8 = -10$$

$$(5) -19 + 12 = -7 \quad (20) \quad -13 - 14 = -27$$

$$(6) 6 + 1 = 7 \quad (21) \quad -6 + 14 = 8$$

$$(7) 20 - 1 = 19 \quad (22) \quad -19 - 7 = -26$$

$$(8) 8 - 4 = 4 \quad (23) \quad 1 + 14 = 15$$

$$(9) 4 + 12 = 16 \quad (24) \quad 17 - 2 = 15$$

$$(10) -12 + 9 = -3 \quad (25) \quad -11 + 12 = 1$$

$$(11) -2 - 12 = -14 \quad (26) \quad -5 + 11 = 6$$

$$(12) 5 - 9 = -4 \quad (27) \quad -2 - 2 = -4$$

$$(13) 9 + 11 = 20 \quad (28) \quad -6 + 19 = 13$$

$$(14) 8 + 4 = 12 \quad (29) \quad 12 + 1 = 13$$

$$(15) -15 - 18 = -33 \quad (30) \quad 15 + 12 = 27$$

$$(1) \quad 20 - 15 = 5 \quad (16) \quad - 18 + 2 = - 16$$

$$(2) \quad - 1 - 11 = - 12 \quad (17) \quad 5 - 10 = - 5$$

$$(3) \quad - 2 + 11 = 9 \quad (18) \quad - 10 + 13 = 3$$

$$(4) \quad - 10 - 16 = - 26 \quad (19) \quad 5 - 9 = - 4$$

$$(5) \quad - 9 - 13 = - 22 \quad (20) \quad 9 + 18 = 27$$

$$(6) \quad 2 + 2 = 4 \quad (21) \quad - 7 + 15 = 8$$

$$(7) \quad 2 - 7 = - 5 \quad (22) \quad - 19 - 3 = - 22$$

$$(8) \quad 20 + 1 = 21 \quad (23) \quad 20 - 18 = 2$$

$$(9) \quad 8 - 10 = - 2 \quad (24) \quad - 15 + 12 = - 3$$

$$(10) \quad 11 + 19 = 30 \quad (25) \quad 19 - 6 = 13$$

$$(11) \quad - 5 + 4 = - 1 \quad (26) \quad - 14 - 8 = - 22$$

$$(12) \quad - 7 + 2 = - 5 \quad (27) \quad 16 + 6 = 22$$

$$(13) \quad 5 + 14 = 19 \quad (28) \quad 4 + 4 = 8$$

$$(14) \quad - 20 + 19 = - 1 \quad (29) \quad 20 - 11 = 9$$

$$(15) \quad - 7 - 20 = - 27 \quad (30) \quad - 12 - 11 = - 23$$

$$(1) -13 + 7 = -6 \quad (16) -19 - 6 = -25$$

$$(2) 20 + 8 = 28 \quad (17) -3 + 7 = 4$$

$$(3) 17 + 3 = 20 \quad (18) 5 - 20 = -15$$

$$(4) -14 + 10 = -4 \quad (19) -5 + 19 = 14$$

$$(5) 15 - 14 = 1 \quad (20) -5 + 9 = 4$$

$$(6) 4 + 13 = 17 \quad (21) 4 + 5 = 9$$

$$(7) 19 + 7 = 26 \quad (22) -10 - 18 = -28$$

$$(8) 20 + 15 = 35 \quad (23) -3 + 6 = 3$$

$$(9) 3 + 9 = 12 \quad (24) 15 + 12 = 27$$

$$(10) -16 - 18 = -34 \quad (25) 18 - 20 = -2$$

$$(11) -3 - 18 = -21 \quad (26) -8 + 9 = 1$$

$$(12) 16 + 3 = 19 \quad (27) -10 + 11 = 1$$

$$(13) 16 + 18 = 34 \quad (28) 13 + 4 = 17$$

$$(14) -17 + 2 = -15 \quad (29) -9 - 3 = -12$$

$$(15) 17 + 8 = 25 \quad (30) 6 - 5 = 1$$

$$(1) \quad 1 - 19 = - 18 \quad (16) \quad - 17 - 10 = - 27$$

$$(2) \quad - 2 - 5 = - 7 \quad (17) \quad 8 - 11 = - 3$$

$$(3) \quad - 13 - 18 = - 31 \quad (18) \quad 8 - 11 = - 3$$

$$(4) \quad - 5 + 17 = 12 \quad (19) \quad - 3 - 9 = - 12$$

$$(5) \quad 5 - 3 = 2 \quad (20) \quad 14 - 14 = 0$$

$$(6) \quad - 10 + 18 = 8 \quad (21) \quad 6 - 12 = - 6$$

$$(7) \quad 1 - 19 = - 18 \quad (22) \quad 19 - 2 = 17$$

$$(8) \quad - 11 - 18 = - 29 \quad (23) \quad 19 - 1 = 18$$

$$(9) \quad - 11 - 10 = - 21 \quad (24) \quad - 4 + 3 = - 1$$

$$(10) \quad 10 - 20 = - 10 \quad (25) \quad - 14 - 3 = - 17$$

$$(11) \quad 4 - 2 = 2 \quad (26) \quad 9 + 4 = 13$$

$$(12) \quad 18 - 1 = 17 \quad (27) \quad - 12 - 18 = - 30$$

$$(13) \quad - 12 - 3 = - 15 \quad (28) \quad - 2 + 17 = 15$$

$$(14) \quad 7 - 2 = 5 \quad (29) \quad 2 - 18 = - 16$$

$$(15) \quad 15 + 1 = 16 \quad (30) \quad 11 - 18 = - 7$$

$$(1) -13 - 2 = -15 \quad (16) \quad 7 + 5 = 12$$

$$(2) 4 - 11 = -7 \quad (17) \quad 19 - 20 = -1$$

$$(3) 13 - 12 = 1 \quad (18) \quad -8 + 18 = 10$$

$$(4) -12 - 1 = -13 \quad (19) \quad -15 + 15 = 0$$

$$(5) 7 + 15 = 22 \quad (20) \quad -16 - 6 = -22$$

$$(6) -14 - 3 = -17 \quad (21) \quad 8 + 5 = 13$$

$$(7) 7 - 16 = -9 \quad (22) \quad -1 - 17 = -18$$

$$(8) 10 + 11 = 21 \quad (23) \quad -18 + 6 = -12$$

$$(9) 9 - 13 = -4 \quad (24) \quad -16 + 18 = 2$$

$$(10) 6 - 12 = -6 \quad (25) \quad -9 - 10 = -19$$

$$(11) -9 - 12 = -21 \quad (26) \quad -19 + 17 = -2$$

$$(12) 2 - 18 = -16 \quad (27) \quad 5 - 16 = -11$$

$$(13) 3 - 19 = -16 \quad (28) \quad 15 - 11 = 4$$

$$(14) -10 - 10 = -20 \quad (29) \quad 15 + 11 = 26$$

$$(15) 4 - 7 = -3 \quad (30) \quad 10 - 18 = -8$$

$$(1) \quad 11 + 15 = 26 \quad (16) \quad 4 - 19 = -15$$

$$(2) \quad 17 - 5 = 12 \quad (17) \quad 4 + 4 = 8$$

$$(3) \quad -11 + 2 = -9 \quad (18) \quad -8 - 13 = -21$$

$$(4) \quad -5 - 7 = -12 \quad (19) \quad -20 + 11 = -9$$

$$(5) \quad 14 + 13 = 27 \quad (20) \quad 13 + 14 = 27$$

$$(6) \quad 6 + 10 = 16 \quad (21) \quad 17 - 4 = 13$$

$$(7) \quad 11 + 5 = 16 \quad (22) \quad -20 + 8 = -12$$

$$(8) \quad -13 + 18 = 5 \quad (23) \quad 18 - 11 = 7$$

$$(9) \quad 16 + 15 = 31 \quad (24) \quad -1 - 11 = -12$$

$$(10) \quad 19 - 8 = 11 \quad (25) \quad 17 + 5 = 22$$

$$(11) \quad 19 + 5 = 24 \quad (26) \quad -2 + 9 = 7$$

$$(12) \quad 3 + 3 = 6 \quad (27) \quad 7 + 10 = 17$$

$$(13) \quad 3 + 4 = 7 \quad (28) \quad 14 - 3 = 11$$

$$(14) \quad -6 + 10 = 4 \quad (29) \quad 15 + 5 = 20$$

$$(15) \quad -9 - 4 = -13 \quad (30) \quad -8 + 11 = 3$$

$$(1) \quad 18 + 6 = 24 \quad (16) - 9 + 17 = 8$$

$$(2) \quad 1 + 14 = 15 \quad (17) - 17 - 8 = -25$$

$$(3) \quad -13 + 9 = -4 \quad (18) -1 + 6 = 5$$

$$(4) \quad -17 - 19 = -36 \quad (19) 14 + 15 = 29$$

$$(5) \quad 6 - 20 = -14 \quad (20) 5 + 5 = 10$$

$$(6) \quad -11 + 3 = -8 \quad (21) 14 - 6 = 8$$

$$(7) \quad 14 - 7 = 7 \quad (22) 4 - 16 = -12$$

$$(8) \quad -8 - 19 = -27 \quad (23) -12 - 7 = -19$$

$$(9) \quad 1 - 20 = -19 \quad (24) -15 - 17 = -32$$

$$(10) \quad 13 + 17 = 30 \quad (25) 2 + 19 = 21$$

$$(11) \quad 6 - 9 = -3 \quad (26) 1 - 10 = -9$$

$$(12) \quad -12 + 14 = 2 \quad (27) -4 - 15 = -19$$

$$(13) \quad 10 - 4 = 6 \quad (28) -9 + 4 = -5$$

$$(14) \quad 5 - 14 = -9 \quad (29) -1 - 8 = -9$$

$$(15) \quad 16 - 1 = 15 \quad (30) 20 + 13 = 33$$

$$(1) \quad 11 - 6 = 5 \quad (16) \quad 7 + 2 = 9$$

$$(2) \quad - 12 + 14 = 2 \quad (17) \quad 16 + 8 = 24$$

$$(3) \quad 9 + 18 = 27 \quad (18) \quad - 13 - 11 = - 24$$

$$(4) \quad - 15 - 8 = - 23 \quad (19) \quad 18 + 6 = 24$$

$$(5) \quad - 13 - 18 = - 31 \quad (20) \quad 8 - 20 = - 12$$

$$(6) \quad 1 + 2 = 3 \quad (21) \quad - 13 - 15 = - 28$$

$$(7) \quad - 1 - 15 = - 16 \quad (22) \quad - 12 + 10 = - 2$$

$$(8) \quad 20 + 10 = 30 \quad (23) \quad 14 - 16 = - 2$$

$$(9) \quad - 14 + 3 = - 11 \quad (24) \quad 3 - 11 = - 8$$

$$(10) \quad - 5 - 18 = - 23 \quad (25) \quad 9 + 13 = 22$$

$$(11) \quad - 17 - 2 = - 19 \quad (26) \quad 15 - 11 = 4$$

$$(12) \quad 5 + 5 = 10 \quad (27) \quad 13 - 13 = 0$$

$$(13) \quad - 12 + 18 = 6 \quad (28) \quad 15 + 8 = 23$$

$$(14) \quad - 12 - 8 = - 20 \quad (29) \quad 10 - 11 = - 1$$

$$(15) \quad - 13 - 1 = - 14 \quad (30) \quad - 1 - 19 = - 20$$

$$(1) \quad 2 + 11 = 13 \quad (16) \quad - 13 + 20 = 7$$

$$(2) \quad 2 - 12 = - 10 \quad (17) \quad 5 - 19 = - 14$$

$$(3) \quad - 12 + 14 = 2 \quad (18) \quad - 12 - 7 = - 19$$

$$(4) \quad 5 - 8 = - 3 \quad (19) \quad 13 + 3 = 16$$

$$(5) \quad 6 - 6 = 0 \quad (20) \quad - 16 + 2 = - 14$$

$$(6) \quad - 2 - 15 = - 17 \quad (21) \quad - 14 + 5 = - 9$$

$$(7) \quad - 16 + 2 = - 14 \quad (22) \quad 3 - 15 = - 12$$

$$(8) \quad - 3 - 16 = - 19 \quad (23) \quad - 8 - 3 = - 11$$

$$(9) \quad - 10 + 12 = 2 \quad (24) \quad - 6 - 7 = - 13$$

$$(10) \quad - 8 + 4 = - 4 \quad (25) \quad 12 + 15 = 27$$

$$(11) \quad 1 + 15 = 16 \quad (26) \quad - 1 - 16 = - 17$$

$$(12) \quad - 2 - 16 = - 18 \quad (27) \quad - 1 - 7 = - 8$$

$$(13) \quad - 14 - 4 = - 18 \quad (28) \quad 10 + 16 = 26$$

$$(14) \quad 3 + 15 = 18 \quad (29) \quad 9 + 10 = 19$$

$$(15) \quad 1 - 16 = - 15 \quad (30) \quad 5 - 15 = - 10$$

$$(1) -2 - 16 = -18 \quad (16) - 17 + 4 = -13$$

$$(2) 19 - 20 = -1 \quad (17) - 2 - 7 = -9$$

$$(3) 12 + 11 = 23 \quad (18) - 7 + 19 = 12$$

$$(4) -11 - 4 = -15 \quad (19) - 19 + 14 = -5$$

$$(5) 6 + 13 = 19 \quad (20) - 19 - 15 = -34$$

$$(6) 15 - 18 = -3 \quad (21) 9 - 1 = 8$$

$$(7) 19 + 2 = 21 \quad (22) 15 + 6 = 21$$

$$(8) 20 - 12 = 8 \quad (23) - 11 - 4 = -15$$

$$(9) 12 + 14 = 26 \quad (24) 11 + 6 = 17$$

$$(10) 2 - 1 = 1 \quad (25) 13 - 6 = 7$$

$$(11) 2 - 7 = -5 \quad (26) - 1 + 2 = 1$$

$$(12) -9 + 13 = 4 \quad (27) 2 + 10 = 12$$

$$(13) 19 + 19 = 38 \quad (28) -9 - 6 = -15$$

$$(14) -18 - 20 = -38 \quad (29) 17 + 16 = 33$$

$$(15) -3 + 9 = 6 \quad (30) 13 + 10 = 23$$

$$(1) -13 + 16 = 3 \quad (16) -10 - 19 = -29$$

$$(2) -9 + 11 = 2 \quad (17) -6 + 12 = 6$$

$$(3) -6 - 6 = -12 \quad (18) -3 + 11 = 8$$

$$(4) 10 + 18 = 28 \quad (19) 11 + 13 = 24$$

$$(5) 19 + 11 = 30 \quad (20) 19 - 16 = 3$$

$$(6) -10 + 8 = -2 \quad (21) -2 + 3 = 1$$

$$(7) 17 + 10 = 27 \quad (22) -9 - 17 = -26$$

$$(8) 19 - 6 = 13 \quad (23) -6 - 15 = -21$$

$$(9) 12 + 12 = 24 \quad (24) 18 + 13 = 31$$

$$(10) 4 - 1 = 3 \quad (25) -16 + 4 = -12$$

$$(11) 18 + 17 = 35 \quad (26) -5 + 3 = -2$$

$$(12) 14 - 18 = -4 \quad (27) 3 - 10 = -7$$

$$(13) 16 - 5 = 11 \quad (28) 6 + 6 = 12$$

$$(14) 1 - 7 = -6 \quad (29) 6 + 4 = 10$$

$$(15) -13 + 13 = 0 \quad (30) -15 + 3 = -12$$

$$(1) -4 - 2 = -6 \quad (16) -2 - 19 = -21$$

$$(2) 4 + 12 = 16 \quad (17) 3 - 19 = -16$$

$$(3) -15 + 2 = -13 \quad (18) -4 + 4 = 0$$

$$(4) -4 + 15 = 11 \quad (19) 7 - 1 = 6$$

$$(5) -10 + 6 = -4 \quad (20) 6 - 19 = -13$$

$$(6) -6 - 3 = -9 \quad (21) 19 + 15 = 34$$

$$(7) 1 - 17 = -16 \quad (22) 17 - 18 = -1$$

$$(8) -19 + 14 = -5 \quad (23) 9 - 15 = -6$$

$$(9) -16 - 15 = -31 \quad (24) 10 - 3 = 7$$

$$(10) -5 - 15 = -20 \quad (25) -2 + 17 = 15$$

$$(11) -17 - 4 = -21 \quad (26) 14 - 9 = 5$$

$$(12) 10 - 17 = -7 \quad (27) 5 + 6 = 11$$

$$(13) 3 + 7 = 10 \quad (28) 3 - 10 = -7$$

$$(14) -16 + 10 = -6 \quad (29) -18 - 11 = -29$$

$$(15) 12 + 6 = 18 \quad (30) 7 - 7 = 0$$

$$(1) -11 - 4 = -15 \quad (16) \quad 10 - 4 = 6$$

$$(2) 6 - 7 = -1 \quad (17) -1 + 17 = 16$$

$$(3) 15 - 17 = -2 \quad (18) 5 + 17 = 22$$

$$(4) 6 - 17 = -11 \quad (19) 6 + 20 = 26$$

$$(5) -7 - 12 = -19 \quad (20) -1 + 10 = 9$$

$$(6) 13 + 14 = 27 \quad (21) -20 + 1 = -19$$

$$(7) 10 - 5 = 5 \quad (22) -11 + 16 = 5$$

$$(8) 9 - 7 = 2 \quad (23) 7 + 1 = 8$$

$$(9) 17 + 15 = 32 \quad (24) 16 - 14 = 2$$

$$(10) -2 - 7 = -9 \quad (25) -4 - 18 = -22$$

$$(11) 11 - 19 = -8 \quad (26) 1 + 5 = 6$$

$$(12) 10 + 2 = 12 \quad (27) -16 - 20 = -36$$

$$(13) 12 - 14 = -2 \quad (28) 11 + 15 = 26$$

$$(14) -4 - 20 = -24 \quad (29) 8 - 5 = 3$$

$$(15) 7 + 6 = 13 \quad (30) -5 + 7 = 2$$

$$(1) \quad 9 + 12 = 21 \quad (16) \quad - 12 - 18 = - 30$$

$$(2) \quad - 11 - 20 = - 31 \quad (17) \quad - 15 + 15 = 0$$

$$(3) \quad 5 + 16 = 21 \quad (18) \quad 3 + 1 = 4$$

$$(4) \quad - 11 - 6 = - 17 \quad (19) \quad 20 + 17 = 37$$

$$(5) \quad - 10 + 5 = - 5 \quad (20) \quad 14 - 10 = 4$$

$$(6) \quad - 11 + 12 = 1 \quad (21) \quad 18 - 17 = 1$$

$$(7) \quad 9 - 14 = - 5 \quad (22) \quad - 11 + 12 = 1$$

$$(8) \quad - 12 + 4 = - 8 \quad (23) \quad - 13 - 7 = - 20$$

$$(9) \quad - 20 + 11 = - 9 \quad (24) \quad 20 - 3 = 17$$

$$(10) \quad - 2 + 2 = 0 \quad (25) \quad - 8 - 16 = - 24$$

$$(11) \quad - 12 + 19 = 7 \quad (26) \quad 13 + 16 = 29$$

$$(12) \quad 12 - 14 = - 2 \quad (27) \quad 18 - 12 = 6$$

$$(13) \quad 3 - 20 = - 17 \quad (28) \quad - 7 + 15 = 8$$

$$(14) \quad - 14 - 13 = - 27 \quad (29) \quad 2 + 19 = 21$$

$$(15) \quad - 11 - 20 = - 31 \quad (30) \quad - 19 + 3 = - 16$$

$$(1) \quad 20 - 8 = 12 \quad (16) \quad 10 + 18 = 28$$

$$(2) \quad -5 + 16 = 11 \quad (17) \quad -4 + 14 = 10$$

$$(3) \quad 2 + 1 = 3 \quad (18) \quad 3 + 15 = 18$$

$$(4) \quad -10 - 16 = -26 \quad (19) \quad 5 + 12 = 17$$

$$(5) \quad 1 - 1 = 0 \quad (20) \quad -18 - 7 = -25$$

$$(6) \quad -7 - 12 = -19 \quad (21) \quad 7 + 19 = 26$$

$$(7) \quad 13 + 4 = 17 \quad (22) \quad 6 + 3 = 9$$

$$(8) \quad -9 - 5 = -14 \quad (23) \quad -2 - 5 = -7$$

$$(9) \quad -9 + 2 = -7 \quad (24) \quad -18 - 2 = -20$$

$$(10) \quad 7 + 1 = 8 \quad (25) \quad -3 + 9 = 6$$

$$(11) \quad -14 + 13 = -1 \quad (26) \quad -5 + 12 = 7$$

$$(12) \quad -11 - 3 = -14 \quad (27) \quad 4 + 8 = 12$$

$$(13) \quad -3 - 15 = -18 \quad (28) \quad 13 - 10 = 3$$

$$(14) \quad -15 - 13 = -28 \quad (29) \quad 2 + 5 = 7$$

$$(15) \quad 9 + 14 = 23 \quad (30) \quad 14 + 2 = 16$$

$$(1) \quad 11 + 6 = 17 \quad (16) - 8 + 19 = 11$$

$$(2) \quad 16 + 12 = 28 \quad (17) 3 - 4 = -1$$

$$(3) \quad 12 - 17 = -5 \quad (18) -1 - 3 = -4$$

$$(4) \quad -15 + 2 = -13 \quad (19) -15 + 17 = 2$$

$$(5) \quad -6 + 6 = 0 \quad (20) -1 - 5 = -6$$

$$(6) \quad -9 - 13 = -22 \quad (21) -4 + 9 = 5$$

$$(7) \quad 8 + 19 = 27 \quad (22) -9 - 15 = -24$$

$$(8) \quad -6 - 9 = -15 \quad (23) -19 - 4 = -23$$

$$(9) \quad -17 + 12 = -5 \quad (24) 15 - 9 = 6$$

$$(10) \quad 8 - 13 = -5 \quad (25) -20 - 18 = -38$$

$$(11) \quad 8 + 2 = 10 \quad (26) 1 + 19 = 20$$

$$(12) \quad 18 + 20 = 38 \quad (27) -2 - 5 = -7$$

$$(13) \quad 11 + 14 = 25 \quad (28) 8 - 3 = 5$$

$$(14) \quad -13 - 6 = -19 \quad (29) 14 - 7 = 7$$

$$(15) \quad 16 + 13 = 29 \quad (30) -17 + 5 = -12$$

$$(1) -1 - 4 = -5 \quad (16) \quad 16 - 2 = 14$$

$$(2) -7 - 11 = -18 \quad (17) \quad 1 - 20 = -19$$

$$(3) -20 - 18 = -38 \quad (18) \quad 19 - 9 = 10$$

$$(4) -19 + 14 = -5 \quad (19) \quad -1 - 4 = -5$$

$$(5) 8 - 5 = 3 \quad (20) \quad 18 - 1 = 17$$

$$(6) -9 + 10 = 1 \quad (21) \quad 6 + 15 = 21$$

$$(7) -8 - 11 = -19 \quad (22) \quad 2 - 3 = -1$$

$$(8) 18 - 11 = 7 \quad (23) \quad 7 - 9 = -2$$

$$(9) 5 - 15 = -10 \quad (24) \quad 17 + 6 = 23$$

$$(10) -4 + 8 = 4 \quad (25) \quad -7 + 11 = 4$$

$$(11) -3 + 6 = 3 \quad (26) \quad 15 - 2 = 13$$

$$(12) -14 - 3 = -17 \quad (27) \quad -11 - 10 = -21$$

$$(13) -19 - 3 = -22 \quad (28) \quad 18 + 8 = 26$$

$$(14) -2 - 3 = -5 \quad (29) \quad -3 - 10 = -13$$

$$(15) 17 + 15 = 32 \quad (30) \quad 16 - 14 = 2$$

$$(1) -7 + 3 = -4 \quad (16) \quad 10 + 11 = 21$$

$$(2) 12 - 10 = 2 \quad (17) -16 - 3 = -19$$

$$(3) -19 - 13 = -32 \quad (18) 3 + 6 = 9$$

$$(4) 8 + 18 = 26 \quad (19) 2 + 13 = 15$$

$$(5) 8 + 11 = 19 \quad (20) 12 - 3 = 9$$

$$(6) 3 + 14 = 17 \quad (21) 4 + 7 = 11$$

$$(7) 12 - 20 = -8 \quad (22) 15 - 14 = 1$$

$$(8) -16 + 12 = -4 \quad (23) 14 - 1 = 13$$

$$(9) -17 + 1 = -16 \quad (24) -9 - 15 = -24$$

$$(10) -20 - 19 = -39 \quad (25) -10 - 9 = -19$$

$$(11) -16 + 15 = -1 \quad (26) 13 + 9 = 22$$

$$(12) 10 + 12 = 22 \quad (27) 9 + 19 = 28$$

$$(13) 6 + 14 = 20 \quad (28) 1 - 12 = -11$$

$$(14) 13 - 17 = -4 \quad (29) 11 - 5 = 6$$

$$(15) -10 - 20 = -30 \quad (30) 7 - 15 = -8$$

$$(1) -11 - 20 = -31 \quad (16) \quad 6 - 12 = -6$$

$$(2) -10 - 11 = -21 \quad (17) \quad -20 + 16 = -4$$

$$(3) 4 - 11 = -7 \quad (18) \quad -18 + 4 = -14$$

$$(4) -17 + 4 = -13 \quad (19) \quad -18 - 5 = -23$$

$$(5) 6 - 14 = -8 \quad (20) \quad 8 - 12 = -4$$

$$(6) -1 + 6 = 5 \quad (21) \quad 10 - 12 = -2$$

$$(7) 19 - 6 = 13 \quad (22) \quad 10 + 1 = 11$$

$$(8) -5 - 7 = -12 \quad (23) \quad -10 + 19 = 9$$

$$(9) -3 + 11 = 8 \quad (24) \quad -10 + 12 = 2$$

$$(10) -10 + 8 = -2 \quad (25) \quad 17 - 5 = 12$$

$$(11) 10 - 18 = -8 \quad (26) \quad -9 + 18 = 9$$

$$(12) 5 - 18 = -13 \quad (27) \quad -18 + 19 = 1$$

$$(13) -3 - 17 = -20 \quad (28) \quad -17 - 7 = -24$$

$$(14) -3 + 16 = 13 \quad (29) \quad -3 + 9 = 6$$

$$(15) 8 + 4 = 12 \quad (30) \quad 4 + 17 = 21$$

$$(1) -17 - 5 = -22 \quad (16) \quad 2 + 5 = 7$$

$$(2) -16 - 10 = -26 \quad (17) \quad -11 + 12 = 1$$

$$(3) 20 + 16 = 36 \quad (18) \quad -7 - 9 = -16$$

$$(4) -1 - 20 = -21 \quad (19) \quad 6 - 7 = -1$$

$$(5) -11 - 6 = -17 \quad (20) \quad -6 - 5 = -11$$

$$(6) 5 + 20 = 25 \quad (21) \quad -19 - 6 = -25$$

$$(7) 9 - 17 = -8 \quad (22) \quad 6 + 18 = 24$$

$$(8) -1 - 14 = -15 \quad (23) \quad -15 - 2 = -17$$

$$(9) 16 - 5 = 11 \quad (24) \quad 2 + 13 = 15$$

$$(10) 18 - 16 = 2 \quad (25) \quad 11 + 11 = 22$$

$$(11) 6 + 13 = 19 \quad (26) \quad -13 + 5 = -8$$

$$(12) 11 + 12 = 23 \quad (27) \quad 3 + 6 = 9$$

$$(13) -1 + 3 = 2 \quad (28) \quad 19 - 15 = 4$$

$$(14) 6 + 15 = 21 \quad (29) \quad -6 - 19 = -25$$

$$(15) -18 + 7 = -11 \quad (30) \quad -16 - 7 = -23$$

(1)  $2 + 9 = 11$  (16)  $3 - 13 = -10$

(2)  $-10 - 8 = -18$  (17)  $13 + 19 = 32$

(3)  $-11 - 13 = -24$  (18)  $2 + 9 = 11$

(4)  $-16 - 3 = -19$  (19)  $-17 - 17 = -34$

(5)  $2 + 19 = 21$  (20)  $-11 - 18 = -29$

(6)  $11 + 4 = 15$  (21)  $10 + 18 = 28$

(7)  $1 + 16 = 17$  (22)  $2 - 10 = -8$

(8)  $-14 + 8 = -6$  (23)  $-14 - 13 = -27$

(9)  $-4 + 15 = 11$  (24)  $12 - 19 = -7$

(10)  $5 - 14 = -9$  (25)  $-11 + 20 = 9$

(11)  $-14 - 1 = -15$  (26)  $-4 - 9 = -13$

(12)  $-13 + 20 = 7$  (27)  $13 + 8 = 21$

(13)  $13 + 13 = 26$  (28)  $-20 - 11 = -31$

(14)  $8 + 8 = 16$  (29)  $16 - 3 = 13$

(15)  $-15 + 19 = 4$  (30)  $-13 + 10 = -3$

$$(1) -3 + 1 = -2 \quad (16) -15 + 4 = -11$$

$$(2) -18 + 6 = -12 \quad (17) 3 - 10 = -7$$

$$(3) -14 - 5 = -19 \quad (18) -2 - 12 = -14$$

$$(4) -18 - 20 = -38 \quad (19) 13 - 7 = 6$$

$$(5) -15 + 6 = -9 \quad (20) -11 - 12 = -23$$

$$(6) 6 - 20 = -14 \quad (21) -3 + 11 = 8$$

$$(7) 19 - 2 = 17 \quad (22) 12 + 10 = 22$$

$$(8) -8 - 17 = -25 \quad (23) -1 - 5 = -6$$

$$(9) 11 + 18 = 29 \quad (24) -19 + 8 = -11$$

$$(10) -12 - 18 = -30 \quad (25) 18 - 8 = 10$$

$$(11) 20 + 16 = 36 \quad (26) 17 - 11 = 6$$

$$(12) -17 + 7 = -10 \quad (27) 13 + 1 = 14$$

$$(13) 10 + 15 = 25 \quad (28) 19 - 20 = -1$$

$$(14) -14 - 1 = -15 \quad (29) 20 - 9 = 11$$

$$(15) -15 + 5 = -10 \quad (30) -8 + 3 = -5$$

$$(1) \quad 10 - 13 = -3 \quad (16) \quad -6 + 15 = 9$$

$$(2) \quad -1 + 12 = 11 \quad (17) \quad -14 + 8 = -6$$

$$(3) \quad 10 - 11 = -1 \quad (18) \quad 7 + 1 = 8$$

$$(4) \quad 18 - 9 = 9 \quad (19) \quad 9 + 14 = 23$$

$$(5) \quad 6 + 2 = 8 \quad (20) \quad -16 + 2 = -14$$

$$(6) \quad 16 - 11 = 5 \quad (21) \quad -1 + 15 = 14$$

$$(7) \quad -3 + 11 = 8 \quad (22) \quad 5 - 10 = -5$$

$$(8) \quad 12 + 15 = 27 \quad (23) \quad -15 - 17 = -32$$

$$(9) \quad -20 + 5 = -15 \quad (24) \quad 18 + 9 = 27$$

$$(10) \quad -19 - 19 = -38 \quad (25) \quad -15 - 14 = -29$$

$$(11) \quad -7 - 15 = -22 \quad (26) \quad -6 + 6 = 0$$

$$(12) \quad -10 + 9 = -1 \quad (27) \quad -9 - 2 = -11$$

$$(13) \quad 6 + 4 = 10 \quad (28) \quad 13 - 9 = 4$$

$$(14) \quad 13 + 16 = 29 \quad (29) \quad -2 - 9 = -11$$

$$(15) \quad 15 + 2 = 17 \quad (30) \quad 15 + 8 = 23$$

(1)  $9 - 19 = -10$  (16)  $-18 + 8 = -10$

(2)  $-16 - 12 = -28$  (17)  $7 + 12 = 19$

(3)  $20 + 20 = 40$  (18)  $2 + 19 = 21$

(4)  $1 - 5 = -4$  (19)  $-6 + 8 = 2$

(5)  $-19 + 6 = -13$  (20)  $17 - 17 = 0$

(6)  $4 + 10 = 14$  (21)  $-3 - 20 = -23$

(7)  $-15 - 14 = -29$  (22)  $12 + 6 = 18$

(8)  $-4 + 11 = 7$  (23)  $9 - 13 = -4$

(9)  $15 + 10 = 25$  (24)  $-10 - 1 = -11$

(10)  $-10 + 18 = 8$  (25)  $-10 + 18 = 8$

(11)  $-10 + 10 = 0$  (26)  $1 + 15 = 16$

(12)  $-2 - 13 = -15$  (27)  $14 - 5 = 9$

(13)  $-9 - 5 = -14$  (28)  $-10 - 4 = -14$

(14)  $17 - 3 = 14$  (29)  $3 + 3 = 6$

(15)  $-16 + 18 = 2$  (30)  $12 - 3 = 9$

$$(1) -19 - 4 = -23 \quad (16) -7 - 3 = -10$$

$$(2) -7 + 12 = 5 \quad (17) 2 - 8 = -6$$

$$(3) -6 + 15 = 9 \quad (18) -12 + 4 = -8$$

$$(4) -11 - 11 = -22 \quad (19) -4 + 11 = 7$$

$$(5) 3 + 10 = 13 \quad (20) -11 - 18 = -29$$

$$(6) -4 + 18 = 14 \quad (21) -13 + 8 = -5$$

$$(7) 18 - 19 = -1 \quad (22) 14 + 16 = 30$$

$$(8) 7 + 10 = 17 \quad (23) -4 - 15 = -19$$

$$(9) -1 - 7 = -8 \quad (24) 3 - 1 = 2$$

$$(10) 8 + 13 = 21 \quad (25) -18 - 8 = -26$$

$$(11) -20 + 12 = -8 \quad (26) -6 - 12 = -18$$

$$(12) 1 + 2 = 3 \quad (27) 19 + 8 = 27$$

$$(13) -8 - 9 = -17 \quad (28) 14 - 20 = -6$$

$$(14) 12 + 5 = 17 \quad (29) 16 + 10 = 26$$

$$(15) 2 + 3 = 5 \quad (30) -15 + 15 = 0$$

(1)  $15 + 18 = 33$  (16)  $6 - 9 = -3$

(2)  $15 - 19 = -4$  (17)  $6 - 11 = -5$

(3)  $-8 - 5 = -13$  (18)  $-15 - 19 = -34$

(4)  $-15 + 12 = -3$  (19)  $9 - 3 = 6$

(5)  $16 - 9 = 7$  (20)  $5 + 12 = 17$

(6)  $4 + 15 = 19$  (21)  $2 + 7 = 9$

(7)  $-20 - 8 = -28$  (22)  $-18 + 16 = -2$

(8)  $16 + 7 = 23$  (23)  $18 - 12 = 6$

(9)  $1 + 2 = 3$  (24)  $17 - 20 = -3$

(10)  $9 - 5 = 4$  (25)  $15 + 12 = 27$

(11)  $-13 + 8 = -5$  (26)  $-7 + 17 = 10$

(12)  $4 - 12 = -8$  (27)  $9 - 13 = -4$

(13)  $9 + 11 = 20$  (28)  $19 - 15 = 4$

(14)  $-6 - 7 = -13$  (29)  $-9 - 10 = -19$

(15)  $19 + 6 = 25$  (30)  $-19 - 8 = -27$

$$(1) -5 - 6 = -11 \quad (16) -14 + 1 = -13$$

$$(2) -12 - 2 = -14 \quad (17) -14 - 6 = -20$$

$$(3) 9 - 16 = -7 \quad (18) 5 + 17 = 22$$

$$(4) -19 - 10 = -29 \quad (19) -4 - 13 = -17$$

$$(5) 4 + 15 = 19 \quad (20) -20 - 16 = -36$$

$$(6) -14 + 20 = 6 \quad (21) 16 - 10 = 6$$

$$(7) -14 + 10 = -4 \quad (22) -8 - 2 = -10$$

$$(8) 2 - 13 = -11 \quad (23) 3 - 9 = -6$$

$$(9) -5 + 9 = 4 \quad (24) 1 + 4 = 5$$

$$(10) 4 + 2 = 6 \quad (25) -5 + 7 = 2$$

$$(11) 4 + 20 = 24 \quad (26) -2 - 12 = -14$$

$$(12) 8 + 18 = 26 \quad (27) 9 - 9 = 0$$

$$(13) 5 + 11 = 16 \quad (28) -15 + 14 = -1$$

$$(14) 11 + 5 = 16 \quad (29) -18 + 16 = -2$$

$$(15) -19 - 15 = -34 \quad (30) -13 + 1 = -12$$

$$(1) \quad 15 + 6 = 21 \quad (16) - 2 - 11 = -13$$

$$(2) \quad -9 - 6 = -15 \quad (17) \quad 6 - 2 = 4$$

$$(3) \quad 15 - 19 = -4 \quad (18) \quad -10 - 1 = -11$$

$$(4) \quad -7 + 10 = 3 \quad (19) \quad 18 - 2 = 16$$

$$(5) \quad -8 + 17 = 9 \quad (20) \quad 2 + 3 = 5$$

$$(6) \quad -10 - 1 = -11 \quad (21) \quad -4 + 4 = 0$$

$$(7) \quad 14 - 11 = 3 \quad (22) \quad 7 + 13 = 20$$

$$(8) \quad 9 + 17 = 26 \quad (23) \quad 6 - 10 = -4$$

$$(9) \quad -2 - 8 = -10 \quad (24) \quad 19 - 13 = 6$$

$$(10) \quad 17 + 7 = 24 \quad (25) \quad 8 - 8 = 0$$

$$(11) \quad -15 - 17 = -32 \quad (26) \quad -9 - 17 = -26$$

$$(12) \quad -11 - 1 = -12 \quad (27) \quad 3 + 14 = 17$$

$$(13) \quad 19 + 9 = 28 \quad (28) \quad 9 + 10 = 19$$

$$(14) \quad -13 - 10 = -23 \quad (29) \quad 18 + 7 = 25$$

$$(15) \quad 13 + 11 = 24 \quad (30) \quad 8 - 11 = -3$$

$$(1) -5 - 3 = -8 \quad (16) \quad 9 - 15 = -6$$

$$(2) 3 - 15 = -12 \quad (17) \quad 12 - 20 = -8$$

$$(3) 16 + 17 = 33 \quad (18) \quad -17 + 17 = 0$$

$$(4) 11 - 4 = 7 \quad (19) \quad -8 - 4 = -12$$

$$(5) -5 + 4 = -1 \quad (20) \quad 12 + 12 = 24$$

$$(6) 15 - 9 = 6 \quad (21) \quad 7 + 14 = 21$$

$$(7) -9 + 18 = 9 \quad (22) \quad 1 + 10 = 11$$

$$(8) 6 - 12 = -6 \quad (23) \quad 15 + 7 = 22$$

$$(9) 10 + 13 = 23 \quad (24) \quad -5 + 15 = 10$$

$$(10) 20 + 1 = 21 \quad (25) \quad -15 + 20 = 5$$

$$(11) -15 + 11 = -4 \quad (26) \quad -16 + 20 = 4$$

$$(12) 2 - 15 = -13 \quad (27) \quad 17 - 20 = -3$$

$$(13) 8 + 14 = 22 \quad (28) \quad -7 - 10 = -17$$

$$(14) 5 - 7 = -2 \quad (29) \quad -1 + 1 = 0$$

$$(15) -19 - 14 = -33 \quad (30) \quad -10 + 9 = -1$$

$$(1) \quad 11 + 17 = 28 \quad (16) \quad - 17 - 9 = - 26$$

$$(2) \quad - 8 - 13 = - 21 \quad (17) \quad 1 - 4 = - 3$$

$$(3) \quad 2 - 11 = - 9 \quad (18) \quad 17 + 3 = 20$$

$$(4) \quad - 1 + 6 = 5 \quad (19) \quad - 11 + 20 = 9$$

$$(5) \quad - 6 - 1 = - 7 \quad (20) \quad - 1 - 3 = - 4$$

$$(6) \quad - 18 - 17 = - 35 \quad (21) \quad - 17 - 20 = - 37$$

$$(7) \quad 7 + 14 = 21 \quad (22) \quad 19 + 4 = 23$$

$$(8) \quad - 16 + 16 = 0 \quad (23) \quad - 10 + 15 = 5$$

$$(9) \quad 16 - 16 = 0 \quad (24) \quad - 9 + 8 = - 1$$

$$(10) \quad - 4 + 17 = 13 \quad (25) \quad - 5 - 2 = - 7$$

$$(11) \quad - 11 - 10 = - 21 \quad (26) \quad 6 - 5 = 1$$

$$(12) \quad - 8 + 19 = 11 \quad (27) \quad - 12 - 2 = - 14$$

$$(13) \quad - 10 + 11 = 1 \quad (28) \quad - 16 - 10 = - 26$$

$$(14) \quad - 18 + 3 = - 15 \quad (29) \quad 16 + 1 = 17$$

$$(15) \quad - 17 - 15 = - 32 \quad (30) \quad - 13 - 5 = - 18$$

$$(1) \quad 15 - 2 = 13 \quad (16) \quad 7 - 13 = -6$$

$$(2) \quad 5 - 5 = 0 \quad (17) \quad - 18 + 18 = 0$$

$$(3) \quad 3 + 4 = 7 \quad (18) \quad 9 + 17 = 26$$

$$(4) \quad 20 + 12 = 32 \quad (19) \quad 16 + 20 = 36$$

$$(5) \quad - 1 + 5 = 4 \quad (20) \quad - 16 - 10 = -26$$

$$(6) \quad 10 + 9 = 19 \quad (21) \quad 10 - 14 = -4$$

$$(7) \quad - 13 - 1 = -14 \quad (22) \quad 9 - 12 = -3$$

$$(8) \quad 17 - 14 = 3 \quad (23) \quad 6 - 3 = 3$$

$$(9) \quad 4 + 4 = 8 \quad (24) \quad - 9 - 1 = -10$$

$$(10) \quad 18 + 3 = 21 \quad (25) \quad - 8 - 19 = -27$$

$$(11) \quad - 19 - 10 = -29 \quad (26) \quad - 12 + 4 = -8$$

$$(12) \quad - 9 - 1 = -10 \quad (27) \quad - 17 - 13 = -30$$

$$(13) \quad 19 + 15 = 34 \quad (28) \quad - 7 + 7 = 0$$

$$(14) \quad - 8 - 11 = -19 \quad (29) \quad - 3 - 8 = -11$$

$$(15) \quad 18 - 5 = 13 \quad (30) \quad - 3 - 19 = -22$$