

(1) $1 + 3 =$

(21) $8 - 7 =$

(2) $5 - 2 =$

(22) $8 + 1 =$

(3) $2 + 2 =$

(23) $2 + 7 =$

(4) $4 - 3 =$

(24) $6 + 3 =$

(5) $6 + 1 =$

(25) $9 - 8 =$

(6) $3 + 2 =$

(26) $8 - 4 =$

(7) $6 - 3 =$

(27) $7 + 2 =$

(8) $5 - 4 =$

(28) $5 + 5 =$

(9) $4 + 2 =$

(29) $10 - 1 =$

(10) $4 + 3 =$

(30) $1 + 2 =$

(11) $3 + 3 =$

(31) $9 - 4 =$

(12) $8 - 1 =$

(32) $7 - 5 =$

(13) $6 - 4 =$

(33) $6 - 2 =$

(14) $2 + 5 =$

(34) $5 + 4 =$

(15) $7 - 4 =$

(35) $1 + 8 =$

(16) $7 - 3 =$

(36) $9 - 3 =$

(17) $9 - 2 =$

(37) $7 + 3 =$

(18) $4 + 5 =$

(38) $10 - 5 =$

(19) $3 + 6 =$

(39) $5 + 1 =$

(20) $5 + 3 =$

(40) $8 + 2 =$

(1) $3 + 3 =$

(21) $9 - 2 =$

(2) $9 - 8 =$

(22) $5 + 1 =$

(3) $4 + 4 =$

(23) $8 + 2 =$

(4) $9 - 4 =$

(24) $6 + 4 =$

(5) $6 + 4 =$

(25) $9 - 5 =$

(6) $4 + 6 =$

(26) $10 - 2 =$

(7) $7 - 3 =$

(27) $7 + 3 =$

(8) $3 - 1 =$

(28) $2 + 4 =$

(9) $9 + 1 =$

(29) $4 - 2 =$

(10) $8 - 6 =$

(30) $4 + 3 =$

(11) $5 + 1 =$

(31) $9 - 4 =$

(12) $9 - 7 =$

(32) $7 - 1 =$

(13) $5 - 4 =$

(33) $8 - 5 =$

(14) $5 + 2 =$

(34) $2 + 5 =$

(15) $7 - 2 =$

(35) $8 - 2 =$

(16) $7 - 6 =$

(36) $10 - 3 =$

(17) $9 - 6 =$

(37) $5 + 5 =$

(18) $2 + 7 =$

(38) $4 + 6 =$

(19) $6 + 3 =$

(39) $2 + 8 =$

(20) $5 - 3 =$

(40) $5 - 5 =$

(1) $2 + 5 =$

(21) $7 - 2 =$

(2) $4 - 3 =$

(22) $5 + 3 =$

(3) $3 + 4 =$

(23) $7 + 2 =$

(4) $8 - 4 =$

(24) $2 + 4 =$

(5) $5 + 5 =$

(25) $8 - 1 =$

(6) $3 + 7 =$

(26) $10 - 9 =$

(7) $5 - 4 =$

(27) $4 + 5 =$

(8) $7 - 3 =$

(28) $6 + 3 =$

(9) $8 + 2 =$

(29) $3 - 2 =$

(10) $9 - 6 =$

(30) $3 + 3 =$

(11) $4 + 2 =$

(31) $5 - 1 =$

(12) $8 - 5 =$

(32) $7 - 6 =$

(13) $9 - 3 =$

(33) $4 - 4 =$

(14) $2 + 5 =$

(34) $2 + 3 =$

(15) $8 - 3 =$

(35) $2 - 1 =$

(16) $7 - 2 =$

(36) $10 - 8 =$

(17) $6 - 4 =$

(37) $2 + 2 =$

(18) $2 + 6 =$

(38) $10 - 2 =$

(19) $5 + 4 =$

(39) $3 + 6 =$

(20) $6 - 3 =$

(40) $9 - 9 =$

(1) $1 + 8 =$

(21) $9 - 2 =$

(2) $5 - 2 =$

(22) $2 + 7 =$

(3) $2 + 6 =$

(23) $3 + 4 =$

(4) $9 - 3 =$

(24) $5 + 4 =$

(5) $2 + 8 =$

(25) $9 - 4 =$

(6) $6 + 1 =$

(26) $10 - 4 =$

(7) $7 - 5 =$

(27) $4 + 5 =$

(8) $4 - 2 =$

(28) $3 + 7 =$

(9) $4 + 6 =$

(29) $5 - 4 =$

(10) $9 - 7 =$

(30) $3 + 3 =$

(11) $3 + 5 =$

(31) $8 - 1 =$

(12) $7 - 1 =$

(32) $7 - 2 =$

(13) $10 - 6 =$

(33) $9 - 9 =$

(14) $2 + 2 =$

(34) $1 + 4 =$

(15) $9 - 6 =$

(35) $8 - 5 =$

(16) $5 - 3 =$

(36) $10 - 7 =$

(17) $8 - 6 =$

(37) $6 + 3 =$

(18) $7 + 2 =$

(38) $9 - 5 =$

(19) $4 + 4 =$

(39) $2 + 8 =$

(20) $7 - 4 =$

(40) $15 - 3 =$

(1) $3 + 7 =$

(21) $16 - 8 =$

(2) $8 + 3 =$

(22) $8 + 6 =$

(3) $12 - 2 =$

(23) $25 - 5 =$

(4) $7 + 5 =$

(24) $7 + 12 =$

(5) $5 + 6 =$

(25) $27 + 3 =$

(6) $6 + 7 =$

(26) $8 + 5 =$

(7) $19 - 5 =$

(27) $9 + 8 =$

(8) $16 - 2 =$

(28) $12 - 4 =$

(9) $3 + 9 =$

(29) $15 - 3 =$

(10) $6 + 6 =$

(30) $13 - 6 =$

(11) $11 - 2 =$

(31) $9 + 4 =$

(12) $15 - 3 =$

(32) $12 + 7 =$

(13) $16 + 3 =$

(33) $20 - 7 =$

(14) $3 + 15 =$

(34) $14 - 9 =$

(15) $18 - 7 =$

(35) $18 + 1 =$

(16) $6 + 9 =$

(36) $15 - 8 =$

(17) $15 - 8 =$

(37) $20 - 13 =$

(18) $12 + 7 =$

(38) $8 + 9 =$

(19) $8 + 8 =$

(39) $1 + 2 + 3 =$

(20) $17 - 6 =$

(40) $13 - 7 =$

(1) $4 + 6 =$

(21) $17 - 9 =$

(2) $5 + 7 =$

(22) $5 + 8 =$

(3) $12 - 4 =$

(23) $22 - 2 =$

(4) $8 + 5 =$

(24) $1 + 18 =$

(5) $5 + 5 =$

(25) $24 + 2 =$

(6) $7 + 2 =$

(26) $8 + 1 =$

(7) $13 - 2 =$

(27) $11 + 9 =$

(8) $18 - 8 =$

(28) $11 - 9 =$

(9) $4 + 7 =$

(29) $15 - 6 =$

(10) $7 + 7 =$

(30) $18 - 7 =$

(11) $11 - 6 =$

(31) $3 + 16 =$

(12) $19 - 4 =$

(32) $15 + 4 =$

(13) $11 + 3 =$

(33) $20 - 9 =$

(14) $3 + 14 =$

(34) $16 - 8 =$

(15) $19 - 7 =$

(35) $13 + 1 =$

(16) $5 + 8 =$

(36) $17 - 9 =$

(17) $13 - 7 =$

(37) $20 - 17 =$

(18) $11 + 8 =$

(38) $3 + 13 =$

(19) $6 + 6 =$

(39) $2 + 2 + 3 =$

(20) $17 - 2 =$

(40) $12 - 3 - 9 =$

(1) $6 + 8 =$

(21) $12 - 8 =$

(2) $19 + 2 =$

(22) $5 + 7 =$

(3) $11 - 7 =$

(23) $20 - 4 =$

(4) $9 + 4 =$

(24) $7 + 18 =$

(5) $7 + 7 =$

(25) $6 + 14 =$

(6) $21 - 5 =$

(26) $7 + 13 =$

(7) $14 - 6 =$

(27) $19 + 8 =$

(8) $12 - 6 =$

(28) $15 - 9 =$

(9) $9 + 8 =$

(29) $7 - 3 =$

(10) $8 + 8 =$

(30) $13 - 6 =$

(11) $10 - 7 =$

(31) $9 + 4 =$

(12) $12 - 9 =$

(32) $12 + 7 =$

(13) $12 + 9 =$

(33) $20 - 7 =$

(14) $3 + 18 =$

(34) $14 - 9 =$

(15) $17 - 9 =$

(35) $18 + 1 =$

(16) $5 + 8 =$

(36) $15 - 8 =$

(17) $14 - 9 =$

(37) $20 - 13 =$

(18) $16 + 7 =$

(38) $8 + 9 =$

(19) $9 + 9 =$

(39) $1 + 2 - 3 =$

(20) $13 - 5 =$

(40) $13 - 7 =$

(1) $9 - 3 =$

(21) $18 - 6$

(2) $10 - 2 =$

(22) $7 - 5$

(3) $6 - 5 =$

(23) $10 - 4$

(4) $12 - 1 =$

(24) $10 - 7$

(5) $7 - 4 =$

(25) $16 - 4$

(6) $28 - 2 =$

(26) $19 - 5$

(7) $8 - 2 =$

(27) $17 - 6$

(8) $8 - 6 =$

(28) $15 - 9$

(9) $9 - 4 =$

(29) $7 - 3$

(10) $20 - 5 =$

(30) $19 - 7$

(11) $14 - 3 =$

(31) $8 - 3$

(12) $9 - 9 =$

(32) $18 - 7$

(13) $2 - 1 =$

(33) $5 - 2$

(14) $13 - 2 =$

(34) $4 - 2$

(15) $15 - 3 =$

(35) $15 - 3$

(16) $17 - 5 =$

(36) $19 - 8$

(17) $59 - 8 =$

(37) $20 - 10$

(18) $6 - 4 =$

(38) $16 - 3$

(19) $9 - 7 =$

(39) $10 - 2 - 1$

(20) $15 - 3 =$

(40) $18 - 5$

(1) $11 - 2 =$

(21) $16 - 7 =$

(2) $12 - 4 =$

(22) $13 - 9 =$

(3) $10 - 3 =$

(23) $11 - 10 =$

(4) $12 - 5 =$

(24) $19 - 19 =$

(5) $21 - 2 =$

(25) $14 - 6 =$

(6) $9 - 7 =$

(26) $17 - 6 =$

(7) $15 - 7 =$

(27) $14 - 5 =$

(8) $14 - 7 =$

(28) $11 - 8 =$

(9) $15 - 8 =$

(29) $12 - 7 =$

(10) $20 - 9 =$

(30) $15 - 9 =$

(11) $12 - 9 =$

(31) $9 - 3 =$

(12) $17 - 8 =$

(32) $13 - 5 =$

(13) $13 - 6 =$

(33) $15 - 6 =$

(14) $13 - 8 =$

(34) $8 - 6 =$

(15) $11 - 9 =$

(35) $10 - 8 =$

(16) $16 - 8 =$

(36) $17 - 10 =$

(17) $20 - 7 =$

(37) $20 - 4 =$

(18) $17 - 8 =$

(38) $100 - 90 =$

(19) $12 - 6 =$

(39) $20 - 4 - 2 =$

(20) $14 - 8 =$

(40) $23 - 7 =$

(1) $2 \times 3 =$

(21) $3 \times 6 =$

(2) $1 \times 9 =$

(22) $4 \times 4 =$

(3) $3 \times 5 =$

(23) $1 \times 3 =$

(4) $2 \times 4 =$

(24) $2 \times 9 =$

(5) $4 \times 3 =$

(25) $3 \times 2 =$

(6) $1 \times 2 =$

(26) $2 \times 2 =$

(7) $3 \times 7 =$

(27) $2 \times 5 =$

(8) $2 \times 7 =$

(28) $1 \times 8 =$

(9) $4 \times 2 =$

(29) $3 \times 8 =$

(10) $4 \times 1 =$

(30) $1 \times 1 =$

(11) $2 \times 6 =$

(31) $3 \times 1 =$

(12) $1 \times 5 =$

(32) $4 \times 8 =$

(13) $4 \times 6 =$

(33) $1 \times 7 =$

(14) $2 \times 1 =$

(34) $2 \times 5 =$

(15) $4 \times 7 =$

(35) $4 \times 9 =$

(16) $3 \times 9 =$

(36) $3 \times 3 =$

(17) $1 \times 4 =$

(18) $4 \times 5 =$

(19) $2 \times 8 =$

(20) $1 \times 6 =$

(1) $9 \times 5 =$

(21) $6 \times 3 =$

(2) $8 \times 3 =$

(22) $8 \times 6 =$

(3) $4 \times 5 =$

(23) $5 \times 5 =$

(4) $8 \times 2 =$

(24) $3 \times 6 =$

(5) $4 \times 3 =$

(25) $7 \times 3 =$

(6) $8 \times 2 =$

(26) $6 \times 8 =$

(7) $3 \times 7 =$

(27) $2 \times 7 =$

(8) $9 \times 7 =$

(28) $6 \times 2 =$

(9) $3 \times 9 =$

(29) $5 \times 3 =$

(10) $4 \times 4 =$

(30) $9 \times 8 =$

(11) $9 \times 6 =$

(31) $9 \times 4 =$

(12) $1 \times 5 =$

(32) $7 \times 7 =$

(13) $6 \times 4 =$

(33) $4 \times 7 =$

(14) $3 \times 5 =$

(34) $4 \times 4 =$

(15) $8 \times 7 =$

(35) $6 \times 7 =$

(16) $6 \times 9 =$

(36) $7 \times 6 =$

(17) $5 \times 4 =$

(37) $10 \times 5 =$

(18) $7 \times 5 =$

(38) $7 \times 9 =$

(19) $8 \times 8 =$

(39) $3 \times 9 =$

(20) $7 \times 6 =$

(40) $4 \times 8 =$

(1) $3 \times 4 =$

(21) $4 \times 4 =$

(2) $5 \times 7 =$

(22) $9 \times 2 =$

(3) $2 \times 8 =$

(23) $6 \times 9 =$

(4) $6 \times 4 =$

(24) $5 \times 2 =$

(5) $7 \times 3 =$

(25) $7 \times 5 =$

(6) $5 \times 6 =$

(26) $9 \times 8 =$

(7) $4 \times 7 =$

(27) $6 \times 6 =$

(8) $8 \times 7 =$

(28) $3 \times 5 =$

(9) $2 \times 2 =$

(29) $7 \times 4 =$

(10) $4 \times 2 =$

(30) $8 \times 8 =$

(11) $6 \times 8 =$

(31) $2 \times 3 =$

(12) $3 \times 9 =$

(32) $8 \times 4 =$

(13) $2 \times 7 =$

(33) $2 \times 4 =$

(14) $8 \times 2 =$

(34) $9 \times 3 =$

(15) $9 \times 5 =$

(35) $9 \times 7 =$

(16) $6 \times 7 =$

(36) $8 \times 6 =$

(17) $4 \times 9 =$

(37) $10 \times 3 =$

(18) $3 \times 2 =$

(38) $3 \times 8 =$

(19) $7 \times 7 =$

(39) $2 \times 6 =$

(20) $5 \times 3 =$

(40) $7 \times 6 =$

(1) 2×6

(21) 8×2

(2) 6×8

(22) 4×7

(3) 5×6

(23) 7×3

(4) 4×4

(24) 2×2

(5) 9×3

(25) 5×4

(6) 2×3

(26) 8×9

(7) 7×4

(27) 3×6

(8) 8×5

(28) 5×5

(9) 3×8

(29) 7×8

(10) 4×6

(30) 6×4

(11) 6×2

(31) 2×9

(12) 8×4

(32) 4×8

(13) 9×2

(33) 5×2

(14) 7×5

(34) 6×7

(15) 5×8

(35) 6×5

(16) 10×4

(36) 3×3

(17) 2×8

(37) 5×9

(18) 4×5

(38) 7×2

(19) 5×2

(39) 4×8

(20) 9×8

(40) 3×7

わり算 1

$$(1) \quad 12 \div 3$$

$$(21) \quad 28 \div 7$$

$$(2) \quad 9 \div 3$$

$$(22) \quad 32 \div 8$$

$$(3) \quad 48 \div 6$$

$$(23) \quad 36 \div 6$$

$$(4) \quad 6 \div 2$$

$$(24) \quad 8 \div 2$$

$$(5) \quad 56 \div 7$$

$$(25) \quad 25 \div 5$$

$$(6) \quad 15 \div 5$$

$$(26) \quad 18 \div 2$$

$$(7) \quad 8 \div 4$$

$$(27) \quad 63 \div 9$$

$$(8) \quad 24 \div 4$$

$$(28) \quad 20 \div 5$$

$$(9) \quad 42 \div 6$$

$$(29) \quad 27 \div 3$$

$$(10) \quad 49 \div 7$$

$$(30) \quad 15 \div 3$$

$$(11) \quad 18 \div 3$$

$$(31) \quad 40 \div 8$$

$$(12) \quad 45 \div 9$$

$$(32) \quad 45 \div 5$$

$$(13) \quad 21 \div 3$$

$$(33) \quad 72 \div 8$$

$$(14) \quad 72 \div 9$$

$$(34) \quad 42 \div 7$$

$$(15) \quad 35 \div 5$$

$$(35) \quad 21 \div 7$$

$$(16) \quad 63 \div 7$$

$$(36) \quad 12 \div 6$$

$$(17) \quad 30 \div 6$$

$$(37) \quad 32 \div 4$$

$$(18) \quad 35 \div 7$$

$$(38) \quad 24 \div 8$$

$$(19) \quad 24 \div 3$$

$$(39) \quad 30 \div 5$$

$$(20) \quad 12 \div 4$$

$$(40) \quad 10 \div 2$$

かけ・わり算1

$$(1) \quad 12 \div 3 =$$

$$(21) \quad 3 \times 4 =$$

$$(2) \quad 40 \div 8 =$$

$$(22) \quad 42 \div 7 =$$

$$(3) \quad 5 \times 4 =$$

$$(23) \quad 35 \div 5 =$$

$$(4) \quad 6 \div 3 =$$

$$(24) \quad 24 \div 6 =$$

$$(5) \quad 6 \times 7 =$$

$$(25) \quad 2 \times 5 =$$

$$(6) \quad 3 \times 2 =$$

$$(26) \quad 8 \times 5 =$$

$$(7) \quad 30 \div 5 =$$

$$(27) \quad 7 \div 7 =$$

$$(8) \quad 9 \div 3 =$$

$$(28) \quad 49 \div 7 =$$

$$(9) \quad 16 \div 2 =$$

$$(29) \quad 3 \times 6 =$$

$$(10) \quad 8 \times 3 =$$

$$(30) \quad 5 \times 5 =$$

$$(11) \quad 20 \div 5 =$$

$$(31) \quad 9 \div 9 =$$

$$(12) \quad 5 \times 3 =$$

$$(32) \quad 18 \div 3 =$$

$$(13) \quad 9 \times 6 =$$

$$(33) \quad 2 \times 7 =$$

$$(14) \quad 21 \div 3 =$$

$$(34) \quad 8 \times 7 =$$

$$(15) \quad 8 \times 2 =$$

$$(35) \quad 72 \div 8 =$$

$$(16) \quad 2 \times 9 =$$

$$(36) \quad 36 \div 6 =$$

$$(17) \quad 6 \times 6 =$$

$$(37) \quad 10 \div 10 =$$

$$(18) \quad 28 \div 7 =$$

$$(38) \quad 5 \times 9 =$$

$$(19) \quad 3 \times 7 =$$

$$(39) \quad 7 \times 4 =$$

$$(20) \quad 5 \times 6 =$$

$$(40) \quad 2 \times 4 =$$

ミックス 1

(1) $2 + 6$

(21) $26 - 3$

(2) $8 - 3$

(22) 8×6

(3) 4×5

(23) $25 \div 5$

(4) $8 \div 2$

(24) $3 + 6$

(5) $4 + 3$

(25) $27 \div 3$

(6) $8 + 2$

(26) 6×8

(7) 3×7

(27) $2 + 7$

(8) $9 - 7$

(28) $16 \div 2$

(9) 3×9

(29) $15 - 3$

(10) $4 + 4$

(30) 9×8

(11) $9 - 6$

(31) 9×4

(12) $10 \div 5$

(32) $12 + 7$

(13) $16 \div 4$

(33) $18 - 7$

(14) $3 + 5$

(34) $42 \div 6$

(15) $8 - 7$

(35) $11 + 7$

(16) 6×9

(36) $19 - 3$

(17) $15 - 4$

(37) $50 \div 5$

(18) $11 + 5$

(38) 7×3

(19) 8×8

(39) $5 + 4$

(20) $11 + 6$

(40) $100 - 96$

ミックス2

(1) $3 + 4$

(21) $28 - 4$

(2) $6 - 2$

(22) 5×3

(3) 3×2

(23) $28 \div 4$

(4) $15 \div 3$

(24) $10 + 9$

(5) $2 + 7$

(25) $32 \div 4$

(6) $3 + 3$

(26) 6×7

(7) 4×5

(27) $2 + 6$

(8) $9 - 4$

(28) $36 \div 4$

(9) 3×6

(29) $17 - 4$

(10) $6 + 2$

(30) 5×7

(11) $9 - 2$

(31) 8×7

(12) $35 \div 5$

(32) $15 + 4$

(13) $18 \div 2$

(33) $13 - 2$

(14) $2 + 3$

(34) $42 \div 7$

(15) $6 - 4$

(35) $13 + 5$

(16) 3×3

(36) $25 - 2$

(17) $17 - 5$

(37) $49 \div 7$

(18) $12 + 7$

(38) 8×2

(19) 2×7

(39) $6 + 4$

(20) $15 + 3$

(40) $100 - 99$

ミックス3

$$(1) \quad 7 + 2$$

$$(21) \quad 29 - 7$$

$$(2) \quad 9 - 5$$

$$(22) \quad 10 \times 9$$

$$(3) \quad 5 \times 3$$

$$(23) \quad 42 \div 7$$

$$(4) \quad 9 \div 3$$

$$(24) \quad 4 + 6$$

$$(5) \quad 4 + 5$$

$$(25) \quad 56 \div 8$$

$$(6) \quad 3 + 7$$

$$(26) \quad 9 \times 8$$

$$(7) \quad 6 \times 8$$

$$(27) \quad 22 + 7$$

$$(8) \quad 8 - 4$$

$$(28) \quad 36 \div 4$$

$$(9) \quad 8 \times 7$$

$$(29) \quad 35 - 21$$

$$(10) \quad 6 + 2$$

$$(30) \quad 9 \times 6$$

$$(11) \quad 6 - 3$$

$$(31) \quad 9 \times 3$$

$$(12) \quad 12 \div 4$$

$$(32) \quad 33 + 6$$

$$(13) \quad 18 \div 2$$

$$(33) \quad 19 - 6$$

$$(14) \quad 2 + 3$$

$$(34) \quad 35 \div 7$$

$$(15) \quad 9 - 7$$

$$(35) \quad 52 + 7$$

$$(16) \quad 7 \times 6$$

$$(36) \quad 89 - 7$$

$$(17) \quad 17 - 3$$

$$(37) \quad 200 \div 10$$

$$(18) \quad 12 + 6$$

$$(38) \quad 7 \times 5$$

$$(19) \quad 7 \times 3$$

$$(39) \quad 24 + 14$$

$$(20) \quad 13 + 4$$

$$(40) \quad 80 - 6$$

ミックス4

- | | |
|-------------------|---------------------|
| (1) $6 + 3$ | (21) $34 - 2$ |
| (2) $7 - 5$ | (22) 10×5 |
| (3) 4×4 | (23) $45 \div 9$ |
| (4) $12 \div 6$ | (24) $13 + 7$ |
| (5) $3 + 6$ | (25) $8 \div 8$ |
| (6) $12 + 5$ | (26) 7×7 |
| (7) 3×7 | (27) $12 + 6$ |
| (8) $8 - 4$ | (28) $32 \div 8$ |
| (9) 6×7 | (29) $49 - 17$ |
| (10) $11 + 7$ | (30) 5×8 |
| (11) $15 - 5$ | (31) 6×3 |
| (12) $28 \div 4$ | (32) $34 + 3$ |
| (13) $35 \div 7$ | (33) $29 - 5$ |
| (14) $5 + 4$ | (34) $30 \div 6$ |
| (15) $6 - 4$ | (35) $41 + 8$ |
| (16) 6×6 | (36) $99 - 22$ |
| (17) $10 - 7$ | (37) $1000 \div 10$ |
| (18) $13 + 4$ | (38) 10×4 |
| (19) 9×6 | (39) $26 + 13$ |
| (20) $17 + 2$ | (40) $70 - 8$ |

ミックス5

(1) $4 + 3$

(21) $94 - 2$

(2) $7 - 2$

(22) 10×4

(3) 3×6

(23) $54 \div 9$

(4) $12 \div 2$

(24) $13 + 12$

(5) $9 + 4$

(25) $8 \div 2$

(6) $22 + 8$

(26) 8×7

(7) 6×7

(27) $12 + 100$

(8) $25 - 4$

(28) $32 \div 4$

(9) 5×7

(29) $42 - 12$

(10) $18 + 9$

(30) 2×8

(11) $12 - 7$

(31) 6×4

(12) $21 \div 3$

(32) $34 + 5$

(13) $36 \div 6$

(33) $27 - 5$

(14) $5 + 7$

(34) $20 \div 2$

(15) $7 - 4$

(35) $41 + 9$

(16) 6×6

(36) $92 - 22$

(17) $16 - 7$

(37) $100 \div 100$

(18) $13 + 7$

(38) 100×4

(19) 9×7

(39) $26 + 15$

(20) $19 + 2$

(40) $170 - 8$

ミックス6

(1) $4 + 5$

(21) $47 - 36$

(2) $9 - 4$

(22) 579×0

(3) 5×6

(23) $55 \div 1$

(4) $24 \div 2$

(24) $54 + 19$

(5) $9 + 111$

(25) $84 \div 2$

(6) $72 + 5$

(26) 6×11

(7) 0×7

(27) $12 + 77$

(8) $27 - 24$

(28) $12 \div 4$

(9) 12×2

(29) $49 - 16$

(10) $83 + 6$

(30) 200×6

(11) $18 - 7$

(31) 5×8

(12) $3 \div 3$

(32) $35 + 64$

(13) 3×3

(33) $279 - 3$

(14) $33 + 7$

(34) $30 \div 30$

(15) $60 - 34$

(35) $205 + 3$

(16) 4×3

(36) $82 - 9$

(17) $44 - 5$

(37) $900 \div 10$

(18) $38 + 4$

(38) 100×8

(19) 9×9

(39) $39 + 25$

(20) $16 + 45$

(40) $17 - 8$

ミックス7

(1) $4 + 8$

(21) $97 - 3$

(2) $9 - 2$

(22) 100×4

(3) 7×6

(23) $54 \div 6$

(4) $16 \div 2$

(24) $14 + 15$

(5) $9 + 8$

(25) $8 \div 1$

(6) $92 + 8$

(26) 8×1

(7) 2×7

(27) $102 + 10$

(8) $25 - 22$

(28) $32 \div 1$

(9) 8×8

(29) $42 - 11$

(10) $13 + 6$

(30) 2×500

(11) $14 - 7$

(31) 6×3

(12) $27 \div 3$

(32) $35 + 6$

(13) $36 \div 3$

(33) $299 - 5$

(14) $111 + 7$

(34) $30 \div 3$

(15) $6 - 4$

(35) $40 + 9$

(16) 4×4

(36) $92 - 92$

(17) $121212 - 1$

(37) $25000 \div 10$

(18) $33 + 7$

(38) 122×4

(19) 9×4

(39) $24 + 1$

(20) $19 + 4$

(40) $10 - 8$

ミックス8

(1) $8 + 5$

(21) $4 - 3$

(2) $5 - 5$

(22) 793×0

(3) 5×5

(23) $50 \div 2$

(4) $81 \div 9$

(24) $3 + 15$

(5) $49 + 11$

(25) $24 \div 4$

(6) $62 + 9$

(26) 6×1

(7) 4×7

(27) $3 + 7$

(8) $67 - 25$

(28) $12 \div 12$

(9) 1×2

(29) $30 - 16$

(10) $83 + 6$

(30) 20×0

(11) $13 - 7$

(31) 4×5

(12) $56 \div 6$

(32) $5 + 6$

(13) 6×6

(33) $772 + 5$

(14) $73 + 3$

(34) $30 \div 3$

(15) $333 - 3$

(35) $20 + 3$

(16) 3×3

(36) $7 - 3$

(17) $19 - 6$

(37) $9 \div 1$

(18) $36 + 6$

(38) 6×8

(19) 9×10

(39) $9 + 2$

(20) $325 + 31$

(40) $7 - 7$

ミックス9

- (1) $8 + 0$ (21) $70 - 62$
(2) $8 - 0$ (22) 2×4
(3) 8×1 (23) $88 \div 8$
(4) $8 \div 1$ (24) $23 + 19$
(5) $4 + 4$ (25) $4 \div 2$
(6) $6 + 2$ (26) 6×8
(7) 4×2 (27) $3 + 777$
(8) $33 - 25$ (28) $14 \div 2$
(9) 2×4 (29) $66 - 6$
(10) $6 + 2$ (30) 24×2
(11) $15 - 7$ (31) 8×6
(12) $48 \div 6$ (32) $7 + 34$
(13) 1×8 (33) $72 + 9$
(14) $7 + 1$ (34) $20 \div 5$
(15) $320 - 312$ (35) $29 + 4$
(16) 1×8 (36) $55 - 43$
(17) $24 - 16$ (37) $3 \div 3$
(18) $8 + 0$ (38) 6×3
(19) 8×1 (39) $3 + 18$
(20) $5 + 3$ (40) $7 - 7$

ミックス10

- | | |
|--------------------|--------------------|
| (1) $4 + 3$ | (21) $19 - 7$ |
| (2) $10 - 3$ | (22) 5×20 |
| (3) 5×7 | (23) $16 \div 8$ |
| (4) $10 \div 2$ | (24) $2 + 7$ |
| (5) $5 + 4$ | (25) $21 \div 3$ |
| (6) $2 + 5$ | (26) 13×3 |
| (7) 10×4 | (27) $6 + 5$ |
| (8) $17 - 7$ | (28) $8 \div 2$ |
| (9) 3×11 | (29) $15 - 2$ |
| (10) $6 + 6$ | (30) 4×22 |
| (11) $7 - 5$ | (31) 7×6 |
| (12) $100 \div 10$ | (32) $25 + 25$ |
| (13) $28 \div 4$ | (33) $18 - 11$ |
| (14) $3 + 2$ | (34) $72 \div 9$ |
| (15) $6 - 3$ | (35) $6 + 3$ |
| (16) 9×3 | (36) $18 - 3$ |
| (17) $14 - 2$ | (37) $24 \div 3$ |
| (18) $12 + 30$ | (38) 6×6 |
| (19) 15×2 | (39) $2 + 3$ |
| (20) $16 + 4$ | (40) $43 - 19$ |

ミックス11

(1) $5 + 9$

(21) $59 - 43$

(2) $11 - 7$

(22) 4×25

(3) 7×7

(23) $42 \div 7$

(4) $15 \div 3$

(24) $2 + 19$

(5) $8 + 3$

(25) $12 \div 3$

(6) $9 + 6$

(26) 23×2

(7) 7×4

(27) $16 + 12$

(8) $12 - 8$

(28) $40 \div 2$

(9) 9×8

(29) $11 - 8$

(10) $9 + 9$

(30) 5×20

(11) $12 - 5$

(31) 14×2

(12) $22 \div 11$

(32) $24 + 24$

(13) $63 \div 9$

(33) $27 - 11$

(14) $4 + 7$

(34) $27 \div 9$

(15) $18 - 5$

(35) $8 + 9$

(16) 13×3

(36) $12 - 5$

(17) $14 - 8$

(37) $18 \div 3$

(18) $22 + 28$

(38) 7×7

(19) 22×4

(39) $19 + 6$

(20) $36 + 14$

(40) $16 - 8$

ミックス12

(1) $6 + 7$

(21) $91 - 9$

(2) $12 - 8$

(22) 11×8

(3) 7×6

(23) $45 \div 5$

(4) $12 \div 6$

(24) $8 + 9$

(5) $18 + 3$

(25) $56 \div 7$

(6) $9 + 16$

(26) 13×3

(7) 7×4

(27) $29 + 29$

(8) $13 - 7$

(28) $65 \div 13$

(9) 9×8

(29) $79 - 76$

(10) $8 + 8$

(30) 7×12

(11) $12 - 5$

(31) 15×3

(12) $55 \div 5$

(32) $39 + 39$

(13) $36 \div 4$

(33) $27 - 18$

(14) $19 + 8$

(34) $72 \div 9$

(15) $42 - 15$

(35) $8 + 6$

(16) 12×4

(36) $91 - 8$

(17) $32 - 28$

(37) $70 \div 5$

(18) $6 + 94$

(38) 7×4

(19) 28×2

(39) $19 + 46$

(20) $18 + 29$

(40) $66 - 58$

ミックス13

- | | |
|--------------------|--------------------|
| (1) $8 + 9$ | (21) $71 - 4$ |
| (2) $11 - 9$ | (22) 21×4 |
| (3) 8×7 | (23) $64 \div 8$ |
| (4) $42 \div 6$ | (24) $18 + 19$ |
| (5) $25 + 14$ | (25) $63 \div 7$ |
| (6) $17 + 6$ | (26) 23×3 |
| (7) 8×6 | (27) $47 + 47$ |
| (8) $11 - 7$ | (28) $52 \div 13$ |
| (9) 4×8 | (29) $90 - 84$ |
| (10) $17 + 17$ | (30) 6×12 |
| (11) $13 - 9$ | (31) 15×6 |
| (12) $55 \div 5$ | (32) $56 + 39$ |
| (13) $32 \div 4$ | (33) $87 - 58$ |
| (14) $22 + 6$ | (34) $98 \div 7$ |
| (15) $61 - 9$ | (35) $34 + 9$ |
| (16) 13×5 | (36) $31 - 18$ |
| (17) $97 - 87$ | (37) $85 \div 5$ |
| (18) $6 + 77$ | (38) 4×6 |
| (19) 29×2 | (39) $39 + 17$ |
| (20) $27 + 43$ | (40) $62 - 18$ |

ミックス14

(1) $3 + 8$

(21) $98 - 17$

(2) $12 - 6$

(22) 25×4

(3) 7×6

(23) $100 \div 5$

(4) $12 \div 4$

(24) $8 + 15$

(5) $15 + 7$

(25) $77 \div 7$

(6) $9 + 12$

(26) 12×2

(7) 7×4

(27) $10 + 27$

(8) $13 - 7$

(28) $34 \div 17$

(9) 30×5

(29) $25 - 18$

(10) $18 + 8$

(30) 3×18

(11) $22 - 18$

(31) 12×5

(12) $50 \div 5$

(32) $23 + 23$

(13) $72 \div 4$

(33) $43 - 39$

(14) $16 + 17$

(34) $56 \div 7$

(15) $38 - 25$

(35) $28 + 16$

(16) 13×3

(36) $91 - 86$

(17) $22 - 13$

(37) $90 \div 15$

(18) $6 + 58$

(38) 11×20

(19) 12×4

(39) $9 + 22$

(20) $17 + 19$

(40) $76 - 49$

ミックス15

- (1) $9 + 7$ (21) $91 - 19$
(2) $13 - 9$ (22) 15×4
(3) 4×12 (23) $60 \div 5$
(4) $81 \div 3$ (24) $38 + 57$
(5) $15 + 7$ (25) $84 \div 7$
(6) $34 + 12$ (26) 51×5
(7) 12×4 (27) $49 + 32$
(8) $78 - 9$ (28) $51 \div 17$
(9) 40×5 (29) $45 - 18$
(10) $18 + 19$ (30) 3×17
(11) $42 - 18$ (31) 22×5
(12) $84 \div 21$ (32) $67 + 27$
(13) $72 \div 2$ (33) $43 - 29$
(14) $26 + 97$ (34) $56 \div 14$
(15) $58 - 49$ (35) $78 + 46$
(16) 26×3 (36) $71 - 56$
(17) $32 - 18$ (37) $75 \div 15$
(18) $13 + 39$ (38) 38×2
(19) 13×7 (39) $59 + 26$
(20) $29 + 17$ (40) $91 - 58$

ミックス16

- (1) $18 + 6$ (21) $27 - 19$
(2) $24 - 7$ (22) 25×8
(3) 6×21 (23) $90 \div 5$
(4) $120 \div 3$ (24) $88 + 37$
(5) $65 + 9$ (25) $92 \div 2$
(6) $87 + 45$ (26) 64×20
(7) 79×2 (27) $91 + 62$
(8) $38 - 19$ (28) $84 \div 7$
(9) 35×4 (29) $78 - 69$
(10) $57 + 18$ (30) 5×17
(11) $32 - 27$ (31) 13×8
(12) $76 \div 4$ (32) $69 + 56$
(13) $52 \div 26$ (33) $71 - 15$
(14) $31 + 86$ (34) $96 \div 4$
(15) $98 - 49$ (35) $87 + 86$
(16) 16×4 (36) $51 - 26$
(17) $81 - 18$ (37) $93 \div 31$
(18) $16 + 27$ (38) 89×2
(19) 28×3 (39) $39 + 86$
(20) $11 + 59$ (40) $43 - 29$

分数かけ算 1

$$(1) \quad \frac{2}{3} \times \frac{1}{5} =$$

$$(11) \quad \frac{9}{6} \times \frac{3}{4} =$$

$$(2) \quad \frac{3}{2} \times \frac{7}{4} =$$

$$(12) \quad \frac{12}{3} \times \frac{1}{4} =$$

$$(3) \quad \frac{9}{8} \times \frac{5}{2} =$$

$$(13) \quad \frac{5}{7} \times \frac{6}{10} =$$

$$(4) \quad \frac{6}{4} \times \frac{3}{9} =$$

$$(14) \quad \frac{4}{8} \times \frac{2}{9} =$$

$$(5) \quad \frac{5}{2} \times \frac{6}{9} =$$

$$(15) \quad \frac{5}{4} \times \frac{12}{5} =$$

$$(6) \quad \frac{4}{5} \times \frac{7}{2} =$$

$$(16) \quad \frac{8}{3} \times \frac{2}{16} =$$

$$(7) \quad \frac{4}{3} \times \frac{8}{4} =$$

$$(17) \quad \frac{2}{9} \times \frac{4}{6} =$$

$$(8) \quad \frac{7}{2} \times \frac{6}{3} =$$

$$(18) \quad \frac{15}{3} \times \frac{1}{5} =$$

$$(9) \quad \frac{5}{2} \times \frac{10}{8} =$$

$$(19) \quad \frac{3}{18} \times \frac{6}{2} =$$

$$(10) \quad \frac{3}{4} \times \frac{5}{2} =$$

$$(20) \quad \frac{4}{5} \times \frac{20}{7} =$$

分数かけ算2

$$(1) \quad \frac{2}{3} \times \frac{1}{5} =$$

$$(11) \quad \frac{9}{6} \times \frac{3}{4} =$$

$$(2) \quad \frac{3}{2} \times \frac{7}{4} =$$

$$(12) \quad \frac{12}{3} \times \frac{1}{4} =$$

$$(3) \quad \frac{9}{8} \times \frac{5}{2} =$$

$$(13) \quad \frac{5}{7} \times \frac{6}{10} =$$

$$(4) \quad \frac{6}{4} \times \frac{3}{9} =$$

$$(14) \quad \frac{4}{8} \times \frac{2}{9} =$$

$$(5) \quad \frac{5}{2} \times \frac{6}{9} =$$

$$(15) \quad \frac{5}{4} \times \frac{12}{5} =$$

$$(6) \quad \frac{4}{5} \times \frac{7}{2} =$$

$$(16) \quad \frac{8}{3} \times \frac{2}{16} =$$

$$(7) \quad \frac{4}{3} \times \frac{8}{4} =$$

$$(17) \quad \frac{2}{9} \times \frac{4}{6} =$$

$$(8) \quad \frac{7}{2} \times \frac{6}{3} =$$

$$(18) \quad \frac{15}{3} \times \frac{1}{5} =$$

$$(9) \quad \frac{5}{2} \times \frac{10}{8} =$$

$$(19) \quad \frac{3}{18} \times \frac{6}{2} =$$

$$(10) \quad \frac{3}{4} \times \frac{5}{2} =$$

$$(20) \quad \frac{4}{5} \times \frac{20}{7} =$$

正負の計算1

$$(1) -1 + 2$$

$$(21) 7 - 9$$

$$(2) -2 - 2$$

$$(22) -2 + 7$$

$$(3) 2 - 3$$

$$(23) -2 + 3$$

$$(4) 7 - 2$$

$$(24) 7 + 9$$

$$(5) -4 + 7$$

$$(25) 3 - 3$$

$$(6) -3 - 5$$

$$(26) -6 + 8$$

$$(7) 6 - 4$$

$$(27) -2 + 8$$

$$(8) -1 - 6$$

$$(28) 3 - 5$$

$$(9) -2 + 5$$

$$(29) -1 - 1$$

$$(10) 2 - 4$$

$$(30) 5 - 6$$

$$(11) 1 - 6$$

$$(31) -3 + 4$$

$$(12) -5 + 1$$

$$(32) 9 - 11$$

$$(13) -3 - 3$$

$$(33) 7 - 15$$

$$(14) 2 - 8$$

$$(34) 3 - 9$$

$$(15) 4 - 9$$

$$(35) 7 - 8$$

$$(16) -5 + 8$$

$$(36) 5 - 6$$

$$(17) -4 + 1$$

$$(37) -9 + 14$$

$$(18) -5 - 6$$

$$(38) 2 - 9$$

$$(19) -1 + 3$$

$$(39) -4 - 5$$

$$(20) -2 - 1$$

$$(40) 4 - 12$$

展開1

$$(1) (x+2)^2$$

$$(21) (4-y)(-y+4)$$

$$(2) (x-3)^2$$

$$(22) (a+3)(b+5)$$

$$(3) (a-2)(a+7)$$

$$(23) (y-2)(y-x)$$

$$(4) (y+5)(y-5)$$

$$(24) (x+5y)(x-2y)$$

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

$$(25) (a-\frac{1}{4})^2$$

$$(6) (b-a)(b+c)$$

$$(26) (x-\frac{1}{2})(x-\frac{1}{3})$$

$$(7) (x-2)^2$$

$$(27) (3-b)^2$$

$$(8) (a+1)^2$$

$$(28) (a+b)(a-b)$$

$$(9) (x-3)(x+3)$$

$$(29) (x+8)^2$$

$$(10) (xy-2)(2+xy)$$

$$(30) (y-7)^2$$

$$(11) (a+2)(b+3)$$

$$(31) (x+3)(5+x)$$

$$(12) (a+2)(a-4)$$

$$(32) (2y-1)(2y+3)$$

$$(13) (x+3y)^2$$

$$(33) (-x-\frac{2}{5}y)^2$$

$$(14) (a-3)(b-4)$$

$$(34) (a-5b)(a+5b)$$

$$(15) (x-2)(-4+x)$$

$$(35) (11+x)(-11+x)$$

$$(16) (2-ab)^2$$

$$(36) (x+7)(x-8)$$

$$(17) (x-2)(y+5)$$

$$(37) (x-12)(x+12)$$

$$(18) (a-2b)(a+2b)$$

$$(38) (xy+2a)^2$$

$$(19) (y+5x)^2$$

$$(39) (a-5b)(x-5c)$$

$$(20) (2+a)^2$$

$$(40) (x+9)(3x-9)$$

文字式1

(1) $a \times 9$

(21) $9x \times 5$

(2) $b + b$

(22) $-(4x + 3)$

(3) $a \times b \times c$

(23) $-3(a + b)$

(4) $2a - 3a$

(24) $0.1 \times a$

(5) $x \times x$

(25) $a^4 \div a^2$

(6) $2 \div y$

(26) $\frac{1}{2}a \times \frac{1}{3}$

(7) $x^2 + 4x^2$

(27) $(3 - b) \div 2$

(8) $5a - 3a - 2a$

(28) $a + b + a + b$

(9) $x + 2 + 6$

(29) $x + 8 \div a$

(10) $13y - 4y$

(30) $y \times 7 \times x$

(11) $x + x + x$

(31) $1 \times ab$

(12) $10b - 7b$

(32) $3 \div a + b$

(13) $a^2 \div a$

(33) $2 + a + 2a$

(14) $a \times a \times b$

(34) $a - 5y - a$

(15) $(2b - 3) \div 5$

(35) $-x \times a$

(16) $5x + 8x$

(36) $-a \times (-b)$

(17) $7y^2 - 4y^2$

(37) $-2a + 2a$

(18) $4 + y \times 2$

(38) $-xy \times (-xy)$

(19) $(y + x) \times 2$

(39) $-4(2x - c)$

(20) $3a - 6a$

(40) $y \times y \div y$

方程式1

$$(1) \quad x - 1 = 3$$

$$(11) \quad y - 2 = -9$$

$$(2) \quad a - 2 = 3$$

$$(12) \quad x - 4 = -2$$

$$(3) \quad y - 6 = 3$$

$$(13) \quad a - 4 = 4$$

$$(4) \quad a - 6 = -5$$

$$(14) \quad x + 2 = 4$$

$$(5) \quad x - 4 = 8$$

$$(15) \quad x + 6 = 7$$

$$(6) \quad y - 6 = -4$$

$$(16) \quad y + 3 = 6$$

$$(7) \quad a - 3 = -1$$

$$(17) \quad a + 4 = 2$$

$$(8) \quad x + 3 = 4$$

$$(18) \quad y + 3 = 2$$

$$(9) \quad b + 2 = 7$$

$$(19) \quad 3b = 6$$

$$(10) \quad x - 3 = -6$$

$$(20) \quad 2x = 18$$

方程式1②

$$(21) \quad 9x = -27$$

$$(31) \quad 4y = 3y + 7$$

$$(22) \quad \frac{1}{2}a = 4$$

$$(32) \quad 2x = -x + 9$$

$$(23) \quad 6b = 48$$

$$(33) \quad -5b = -3b - 6$$

$$(24) \quad -\frac{1}{3}a = 15$$

$$(34) \quad -9a = a + 24$$

$$(25) \quad -4a = -24$$

$$(35) \quad 3x + 20 = -7x$$

$$(26) \quad 5x = -35$$

$$(36) \quad -12x - 33 = -x$$

$$(27) \quad -\frac{1}{4}a = 5$$

$$(37) \quad -8x - 12 = -4x$$

$$(28) \quad \frac{3}{2}a = 9$$

$$(38) \quad 3a - 10 = 5a$$

$$(29) \quad \frac{8}{3}y = -8$$

$$(39) \quad y = 9y + 16$$

$$(30) \quad 3y = y + 6$$

$$(40) \quad 3x - 7 = -4x$$

方程式2

$$(1) \quad 3x = 18$$

$$(11) \quad y - 2 = -9$$

$$(2) \quad -7a = 35$$

$$(12) \quad x - 4 = -2$$

$$(3) \quad -b = -8$$

$$(13) \quad a - 4 = 4$$

$$(4) \quad 8y = 72$$

$$(14) \quad x + 2 = 4$$

$$(5) \quad 12b = -60$$

$$(15) \quad x + 6 = 7$$

$$(6) \quad -a = -17$$

$$(16) \quad y + 3 = 6$$

$$(7) \quad -13x = 52$$

$$(17) \quad a + 4 = 2$$

$$(8) \quad 5a = -75$$

$$(18) \quad y + 3 = 2$$

$$(9) \quad -4b = -96$$

$$(19) \quad 3b = 6$$

$$(10) \quad \frac{7}{5}a = 49$$

$$(20) \quad 2x = 18$$

方程式3 分配

$$(21) \quad \frac{1}{3}a = 3$$

$$(22) \quad \frac{1}{5}a = -10$$

$$(23) \quad \frac{a}{7} = 14$$

$$(24) \quad \frac{b}{6} = 12$$

$$(25)$$

$$(26) \quad 5x = -35$$

$$(27) \quad -\frac{1}{4}a = 5$$

$$(28) \quad \frac{3}{2}a = 9$$

$$(29) \quad \frac{8}{3}y = -8$$

$$(30) \quad 3y = y + 6$$

$$(31) \quad 4y = 3y + 7$$

$$(32) \quad 2x = -x + 9$$

$$(33) \quad -5b = -3b - 6$$

$$(34) \quad -9a = a + 24$$

$$(35) \quad 3x + 20 = -7x$$

$$(36) \quad -12x - 33 = -x$$

$$(37) \quad -8x - 12 = -4x$$

$$(38) \quad 3a - 10 = 5a$$

$$(39) \quad y = 9y + 16$$

$$(40) \quad 3x - 7 = -4x$$

方程式4 小数

$$(1) \quad x - 1 = -2x + 5$$

$$(21) \quad 3x + 3 = 7x - 13$$

$$(2) \quad 2a - 2 = a + 2$$

$$(22) \quad a + 3 = 4a - 9$$

$$(3) \quad 3y - 6 = y + 2$$

$$(23) \quad 6b + 3 = 8b + 11$$

$$(4) \quad 4a - 1 = -a + 4$$

$$(24) \quad 3a - 2 = 10a + 12$$

$$(5) \quad 5x - 4 = 3x + 2$$

$$(25) \quad -7a - 2 = 4a + 9$$

$$(6) \quad 2y + 3 = -y + 6$$

$$(26) \quad -3x - 3 = -11x + 5$$

$$(7) \quad 4a - 3 = -3a + 7$$

$$(27) \quad -a - 7 = 5a + 5$$

$$(8) \quad 13x + 3 = 4x + 21$$

$$(28) \quad -9a + 2 = -2a + 9$$

$$(9) \quad -6b + 2 = 7b - 24$$

$$(29) \quad -y + 9 = 3y + 17$$

$$(10) \quad -x + 3 = 6x - 11$$

$$(30) \quad 3y - 3 = 9y + 51$$

$$(11) \quad -5y + 2 = 2y - 5$$

$$(31) \quad 3y - 27 = 4y + 59$$

$$(12) \quad x + 4 = 5x - 4$$

$$(32) \quad 3x = -5x + 4$$

$$(13) \quad 3a - 4 = 4a - 6$$

$$(33) \quad -5b = -3b - 7$$

$$(14) \quad 7x + 2 = 2x - 8$$

$$(34) \quad -9a = 4a + 23$$

$$(15) \quad -3x + 6 = -2x - 8$$

$$(35) \quad 3x + 2 = -5x + 6$$

$$(16) \quad y + 3 = 3y - 9$$

$$(36) \quad -x - 3 = 9x + 2$$

$$(17) \quad -a + 1 = 2a - 11$$

$$(37) \quad -8x - 1 = -4x + 1$$

$$(18) \quad -2y + 33 = 9y - 11$$

$$(38) \quad a - 10 = 5a + 6$$

$$(19) \quad 3b + 1 = 6b + 7$$

$$(39) \quad 3y - 5 = 9y - 2$$

$$(20) \quad 2x - 2 = 8x + 14$$

$$(40) \quad 2x - 7 = -8x - 2$$

方程式3 分配

方程式5 分数①

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

(2) $6a - 3 = 3(a + 2)$

(3) $3y - 10 = -(y + 2)$

(4) $5a + 4 = -2(-a + 3)$

(5) $x = 2(6 - 3x) - 26$

(6) $3 - 4(x + 5) = 6x - 17$

(7) $4(a - 4) = -(a + 6)$

(8) $4(x + 2) = 3(2x - 2)$

(9) $3(x - 1) = 2(x + 2)$

(10) $2(5y - 7) = 3(y + 7)$

(11) $x - 4(2x + 3) = 16$

(12) $4(x - 5) + 1 = 9$

(13) $8x - 9 = 3(3x - 3)$

(14) $7x - 3(-8 - x) = 5x - 12$

(15) $4a + 2 = 2(4a - 7)$

(16) $3y + 7 = 4(y + 2)$

(17) $3(3x - 5) - 3 = 4x + 2$

(18) $3(4x + 6) = -9(2x - 2)$

(19) $3(3x - 4) = 8 - x$

(20) $7(b - 2) = 9b - 4$

(21) $x + 4 = 4(x + 7)$

(22) $5(-a + 3) = 2(6 - 2a)$

(23) $8(x - 2) = 2x + 2$

(24) $3y - 8 = 7(y + 4)$

(25) $a - 2(2a - 9) = 6$

(26) $4(2b - 1) - 5(b - 4) = 16$

(27) $7(x - 2) = 4(x - 5)$

(28) $2(2y + 5) = 3(y - 2)$

(29) $a + 3(a + 5) = 7$

(30) $6(b - 3) = b + 2$

(31) $4b - 3(2b - 3) = 11$

(32) $2(4x + 5) = 5(3x - 5)$

(33) $2(x + 6) - (8 - x) = 5x$

(34) $2(a + 3) - 1 = 7$

(35) $4(2b + 1) + 1 = 13$

(36) $3(x - 5) = 2x$

(37) $3y + 2(y - 4) = 7$

(38) $4(a - 1) - 3(a + 1) = 1$

(39) $1 - 2(3y - 2) = 2y - 11$

(40) $8 - 3(2y - 1) = 2 - 3y$

方程式5 分數②

$$(1) \ 3.2x - 2.2 = 4.2$$

$$(21) \ 1.3y + 1.1 = 3 - 0.6y$$

$$(2) \ 0.8a - 1.8 = 1.6$$

$$(22) \ 1.2a + 0.9 = -1.5$$

$$(3) \ 1.2y + 0.6 = 4.2$$

$$(23) \ 0.2b + 1.1 = -0.7$$

$$(4) \ 0.5x - 0.8 = 3.7$$

$$(24) \ 1.2 - 0.05x = -0.01x$$

$$(5) \ 0.12b - 0.4 = 0.08$$

$$(25) \ 0.3y - 0.2 = 0.5y + 1$$

$$(6) \ 0.8y - 1.2 = 0.3y + 1.8$$

$$(26) \ 0.6a + 0.18 = 1.5a$$

$$(7) \ -0.4x + 2 = -1.6$$

$$(27) \ 0.1(3b - 5) = 1$$

$$(8) \ 1.4a + 1.8 = 0.9a - 0.7$$

$$(28) \ 0.4a + 0.6 = -1.8$$

$$(9) \ 0.5a - 0.12 = 0.08$$

$$(29) \ 6 - 0.3x = -0.1x$$

$$(10) \ 0.12b - 0.20 = 0.16b - 0.04$$

$$(30) \ 0.03y - 0.08 = 0.05y + 0.1$$

$$(11) \ 0.6y - 0.18 = 0.06$$

$$(31) \ 0.5b + 0.06 = 0.4x$$

$$(12) \ 0.75x + 0.1 = 0.6x + 1$$

$$(32) \ 0.3x - 1 = 0.18x - 0.4$$

$$(13) \ 0.9a + 1.23 = 1.7a - 1.17$$

$$(33) \ 0.04a + 5 = 23 - 0.02a$$

$$(14) \ 1.8(2a - 1) = 2.7a - 0.9$$

$$(34) \ 0.4a - 1.2 = 1.2$$

$$(15) \ 0.9x - 1.5 = 0.4x + 1.5$$

$$(35) \ 0.2y + 1.4 = -0.5y$$

$$(16) \ -0.4y + 1 = -0.6$$

$$(36) \ 0.06 - 0.08b = -0.26$$

$$(17) \ 0.18x - 0.26 = 0.1$$

$$(37) \ 0.05a - 0.63 = 0.14a$$

$$(18) \ 2.2(b - 5) = 0.8b + 3$$

$$(38) \ 1.6x - 6.6 = 0.7x - 0.3$$

$$(19) \ 1.1y - 1 = 0.5x + 2$$

$$(39) \ 0.1(5 - 7y) = 4$$

$$(20) \ a - 4 = 0.4(-3a + 1)$$

$$(40) \ 0.2(13b + 16) = 0.8b - 4$$

方程式6 比例

$$(1) \frac{x}{3} + \frac{3}{8} = \frac{7}{8}x - \frac{3}{2}$$

$$(7) \frac{1}{2}x + \frac{1}{6} = -\frac{1}{3}x + 1$$

$$(2) \frac{3}{4}a - \frac{1}{6} = \frac{5}{6}x - \frac{2}{3}$$

$$(8) \frac{1}{3}y - 5 = \frac{3}{4}y$$

$$(3) \frac{2}{3}y - 1 = \frac{3}{5}y$$

$$(9) \frac{y}{3} - \frac{1}{2} = \frac{1}{6} + \frac{2}{3}y$$

$$(4) \frac{b}{2} - \frac{7}{6} = -\frac{x}{6} + \frac{3}{2}$$

$$(10) \frac{1}{5} - \frac{1}{10}(a - 1) = \frac{1}{4}a + 1$$

$$(5) \frac{2}{3}a + \frac{5}{6} = \frac{3}{4} + \frac{2}{3}$$

$$(11) \frac{5}{6}y + 7 = \frac{1}{2}y + 3$$

$$(6) \frac{4}{5}x + 3 = \frac{1}{2}x$$

$$(12) \frac{b}{3} - 2 = \frac{b}{4}$$

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$$(13) \quad 1 = \frac{5}{8}a - \frac{1}{4}$$

$$(24) \quad \frac{1}{4}a - 1 = \frac{1}{4}$$

$$(14) \quad x + 3 = \frac{5}{3}x - \frac{1}{3}$$

$$(25) \quad \frac{1}{6}a + 2 = \frac{1}{2}x$$

$$(15) \quad x + \frac{2}{5} = -\frac{1}{3}(x + 2)$$

$$(26) \quad \frac{1}{6}a + 2 = \frac{1}{2}a$$

$$(16) \quad \frac{3}{4}y + \frac{2}{3} = -\frac{5}{12}(y + 4)$$

$$(27) \quad \frac{3}{5}b - 1 = \frac{1}{2}b$$

$$(17) \quad \frac{a}{3} - 1 = \frac{a}{4}$$

$$(28) \quad \frac{1}{2}y - \frac{3}{4} = \frac{1}{4}y$$

$$(18) \quad y = \frac{1}{2}y - 3$$

$$(29) \quad \frac{1}{3}x + \frac{1}{5} = \frac{1}{5}x - 1$$

$$(19) \quad \frac{3x - 4}{4} = \frac{x + 2}{3}$$

$$(30) \quad \frac{3}{4}a - \frac{1}{8} = \frac{1}{2}a$$

$$(20) \quad \frac{a - 2}{4} + \frac{2 - 5a}{6} = 1$$

$$(31) \quad \frac{3}{10}b - \frac{3}{2} = \frac{4}{5}a + 1$$

$$(21) \quad \frac{1}{4}y + \frac{2}{5} = \frac{1}{5}y - 1$$

$$(32) \quad \frac{3}{4}y - 2 = \frac{1}{4}$$

$$(22) \quad \frac{2x + 9}{5} = x$$

$$(33) \quad \frac{1}{3}b - 1 = \frac{2}{3}$$

$$(23) \quad \frac{1}{2}a + 5 = \frac{1}{5}a - 1$$

$$(34) \quad \frac{3}{2}b + 1 = -\frac{7}{2}$$

$$(35) \quad \frac{1}{2}x - 1 = \frac{2}{5}x$$

$$(36) \quad \frac{2}{3}y - \frac{1}{6} = \frac{1}{4}y - 1$$

$$(37) \quad \frac{2}{3}b - 1 = \frac{1}{2}y + 3$$

$$(38) \quad \frac{2}{3}a - \frac{1}{2} = \frac{1}{2}a - \frac{1}{5}$$

$$(39) \quad \frac{1}{2}(3b - 4) - \frac{1}{3}(4b - 3) = 0$$

$$(40) \quad \frac{1}{3}(a - 2) - \frac{1}{2}(a - 5) = 0$$

- (1) $\frac{3y+1}{8} = \frac{1}{2}$
- (2) $\frac{a+4}{5} = \frac{a-2}{2}$
- (3) $\frac{y-1}{6} = \frac{y+1}{9}$
- (4) $\frac{2b-7}{3} - \frac{3b-8}{4} = 0$
- (5) $3x-2 = \frac{5x+6}{4}$
- (6) $\frac{a-2}{4} + \frac{2-5a}{6} = 1$
- (7) $\frac{2y+3}{2} = \frac{7}{8}$
- (8) $\frac{2a-5}{9} = \frac{a-1}{6}$
- (9) $\frac{a-5}{9} = \frac{a}{6}$
- (10) $\frac{x-9}{4} = \frac{2x-7}{3}$
- (11) $\frac{5}{6}y + 7 = \frac{1}{2}y + 3$
- (12) $\frac{4a-3}{5} = 3-a$
- (13) $3x = \frac{5x+7}{4}$
- (14) $\frac{b+5}{4} = \frac{2}{3}b$
- (15) $\frac{3y-1}{2} = \frac{5y+2}{3}$
- (16) $\frac{2x-3}{7} = \frac{3x-2}{3}$
- (17) $\frac{a-4}{3} + \frac{7-a}{2} = 5$
- (18) $\frac{y+2}{6} + 1 = \frac{y}{8} - \frac{2y-1}{12}$
- (19) $\frac{3x-4}{4} = \frac{x+2}{3}$
- (20) $\frac{a-2}{4} + \frac{2-5a}{6} = 1$
- (21) $\frac{1}{4}y + \frac{2}{5} = \frac{1}{5}y - 1$
- (22) $\frac{2x+9}{5} = x$
- (23) $\frac{2b+3}{3} - \frac{b+3}{2} = 0$
- (24) $\frac{x+5}{3} + \frac{2x-1}{4} = 1$
- (25) $\frac{2a+5}{7} = \frac{a+1}{3}$
- (26) $\frac{x-1}{2} - \frac{3x+4}{5} = -2$
- (27) $\frac{3}{5}b - 1 = \frac{1}{2}b$
- (28) $\frac{1}{2}y - \frac{3}{4} = \frac{1}{4}y$
- (29) $\frac{1}{3}x + \frac{1}{5} = \frac{1}{5}x - 1$
- (30) $\frac{3}{4}a - \frac{1}{8} = \frac{1}{2}a$
- (31) $\frac{3}{10}b - \frac{3}{2} = \frac{4}{5}a + 1$
- (32) $\frac{3}{4}y - 2 = \frac{1}{4}$
- (33) $\frac{1}{3}b - 1 = \frac{2}{3}$
- (34) $\frac{3}{2}b + 1 = -\frac{7}{2}$
- (35) $\frac{1}{2}x - 1 = \frac{2}{5}x$
- (36) $\frac{2}{3}y - \frac{1}{6} = \frac{1}{4}y - 1$
- (37) $\frac{2}{3}b - 1 = \frac{1}{2}y + 3$
- (38) $\frac{2}{3}a - \frac{1}{2} = \frac{1}{2}a - \frac{1}{5}$
- (39) $\frac{1}{2}(3b-4) - \frac{1}{3}(4b-3) = 0$
- (40) $\frac{1}{3}(a-2) - \frac{1}{2}(a-5) = 0$

$$(1) \quad 4x - 1 = 2(x + 3)$$

$$(7) \quad 4(a - 4) = -(a + 6)$$

$$(2) \quad 6a - 3 = 3(a + 2)$$

$$(8) \quad 4(x + 2) = 3(2x - 2)$$

$$(3) \quad 3y - 10 = -(y + 2)$$

$$(9) \quad 3(x - 1) = 2(x + 2)$$

$$(4) \quad 5a + 4 = -2(-a + 3)$$

$$(10) \quad 2(5y - 7) = 3(y + 7)$$

$$(5) \quad x = 2(6 - 3x) - 26$$

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

$$(6) \quad 3 - 4(x + 5) = 6x - 17$$

$$(12) \quad 3.2x - 2.2 = 4.2$$

$$(13) \quad 0.4x - 1.8 = 1.6$$

$$(22) \quad a + 3 = 4a - 9$$

$$(14) \quad 1.2x + 0.6 = 4.2$$

$$(23) \quad 6b + 3 = 8b + 11$$

$$(15) \quad 0.5x - 0.8 = 3.7$$

$$(24) \quad 3a - 2 = 10a + 12$$

$$(16) \quad 0.12x - 0.4 = 0.08$$

$$(25) \quad -7a - 2 = 4a + 9$$

$$(17) \quad 0.8x - 1.2 = 0.3x + 1.8$$

$$(26) \quad -3x - 3 = -11x + 5$$

$$(18) \quad -0.4x + 2 = -1.6$$

$$(27) \quad -a - 7 = 5a + 5$$

$$(19) \quad 0.5x - 0.12 = 0.08$$

$$(28) \quad -9a + 2 = -2a + 9$$

$$(20) \quad 2x - 2 = 8x + 14$$

$$(29) \quad -y + 9 = 3y + 17$$

$$(21) \quad 3x + 3 = 7x - 13$$

$$(30) \quad 3y - 3 = 9y + 51$$

$$(31) \quad 3y - 27 = 4y + 59$$

$$(32) \quad 3x = -5x + 4$$

$$(33) \quad -5b = -3b - 7$$

$$(34) \quad -9a = 4a + 23$$

$$(35) \quad 3x + 2 = -5x + 6$$

$$(36) \quad -x - 3 = 9x + 2$$

$$(37) \quad -8x - 1 = -4x + 1$$

$$(38) \quad a - 10 = 5a + 6$$

$$(39) \quad 3y - 5 = 9y - 2$$

$$(40) \quad 2x - 7 = -8x - 2$$

$$(1) \ a \times 3 \quad a = 2$$

$$(11) \ x + x + x \quad x = -7$$

$$(2) \ b + b \quad b = 6$$

$$(12) \ 10b - 7b \quad b = 5$$

$$(3) \ a \times b \times c \quad a = 2 \quad b = 3 \quad c = 4$$

$$(13) \ a^2 \div a \quad a = -6$$

$$(4) \ 3a - 2a \quad a = 5$$

$$(14) \ a \times a \times b \quad a = 4 \quad b = -2$$

$$(5) \ x \times x \quad x = -7$$

$$(15) \ (3b - 3) \div 5 \quad b = -9$$

$$(6) \ 14 \div y \quad y = 2$$

$$(16) \ 5x + 8x \quad x = -7$$

$$(7) \ x^2 + 4x^2 \quad x = 3$$

$$(17) \ 7y^2 - 4y^2 \quad y = 2$$

$$(8) \ 7a - 3a - 2a \quad a = -2$$

$$(18) \ 4 + y \times 2 \quad y = -3$$

$$(9) \ x + 2 + 6 \quad x = -9$$

$$(19) \ (y + x) \times 2 \quad x = 5 \quad y = -11$$

$$(10) \ 7y - 4y \quad y = 3$$

$$(20) \ 3a - 6a \quad a = -13$$

$$(21) \quad 9x \times 5 \quad x = -4$$

$$(31) \quad 1 \times ab \quad a = -12 \quad b = 9$$

$$(22) \quad -(4x + 3) \quad x = -9$$

$$(32) \quad -9 \div a + b \quad a = -3 \quad b = 8$$

$$(23) \quad -3(a + b) \quad a = -3 \quad b = 5$$

$$(33) \quad 2 + a + 2a \quad a = -7$$

$$(24) \quad 0.1 \times a \quad a = 1.678$$

$$(34) \quad a - 5y - a \quad a = -3 \quad y = 4$$

$$(25) \quad a^4 \div a^2 \quad a = 2$$

$$(35) \quad -x \times a \quad x = -7 \quad a = -9$$

$$(26) \quad \frac{1}{2}a \times \frac{1}{3} \quad a = -12$$

$$(36) \quad -a \times (-b) \quad a = 6 \quad b = -8$$

$$(27) \quad (3 - b) \div 2 \quad b = -7$$

$$(37) \quad -191a + 191a \quad a = 798$$

$$(28) \quad a + b + a + b \quad a = -4 \quad b = 7$$

$$(38) \quad -xy \times (-xy) \quad x = -4 \quad y = -2$$

$$(29) \quad x + 8 \div a \quad x = 11 \quad a = -2$$

$$(39) \quad -4(2x - c) \quad x = 2 \quad c = -2$$

$$(30) \quad y \times 7 \times x \quad x = -4 \quad y = 3$$

$$(40) \quad y \times y \div y \quad y = 431$$