

反復ドリルプリント (正の数, 負の数の四則混合計算)

次の計算をしなさい。

- |  |  |
|--|--|
| (1) $3-5 \times (-2)$  | (2) $-4^2+9 \div (-3)$   |
| (3) $-0.3+0.5 \times (-2)$                                   | (4) $15-(-21) \div \left(-\frac{3}{4}\right)$                    |
| (5) $-4+2 \times (-5)$                                       | (6) $-9+(-6) \div 3$   |
| (7) $(-5) \times 3-6 \div (-2)$                              | (8) $35 \div (-7)-2 \times (-2)$                                 |
| (9) $20-18 \div (-9)-(-5)$                                   | (10) $-12 \times 3 \div (-4)+(-9)$                               |
| (11) $9+4 \times (-3)$                                       | (12) $16-6 \div (-2)$  |
| (13) $-12 \div (-6) \times 10-10$                            | (14) $20-16 \div 4 \times (-1)$                                  |
| (15) $2 \times (-12)-18 \div (-2)$                           | (16) $-10 \div 6-1 \div (-6)$                                    |
| (17) $-2 \times 8-7$   | (18) $5 \div (-3) \times (-6)-4$                                 |
| (19) $(-5)^2-15 \div 5$                                      | (20) $3-6^2 \div (-2)^2$   |
| (21) $\frac{1}{2} \div 4+3 \times \left(-\frac{1}{4}\right)$ | (22) $-9 \times \frac{1}{6}+12 \div \left(-\frac{3}{2}\right)^2$ |
| (23) $5-2 \times 4$  | (24) $18 \div (-3) \div (-2)+(-1)$                               |

- |   |   |
|---|---|
| (25) $(-7)^2-8 \times 2.5$                              | (26) $-6 \times 4-48 \div (-2^2)$   |
| (27) $(-4)^2 \div (-2)+(-1)^2 \times 13$                | (28) $-7^2 \times \frac{8}{7}+0.2 \div (-0.1)^2$  |
| (29) $-56 \div (-9-5)$                                  | (30) $28-\{15-5 \times (-2)\}$  |
| (31) $3 \times \{(-2)^2-(-4^2)\}$                       | (32) $10-\{-3-4 \times (2-7)\}$   |
| (33) $2 \times (-2+4)$                                  | (34) $(-2-8) \div 2$  |
| (35) $(-16+4) \div (1-7)$                               | (36) $-5 \div \{1-(-9)\}$   |
| (37) $\{-4-(-4)\} \times 6$                             | (38) $4 \times \{3-(-5+1) \times 2\}$   |
| (39) $48 \div (-5+2)$                                   | (40) $\{7-(-2)\} \times 5$  |
| (41) $-2 \times \{9-(7-4)\}$                            | (42) $\{10+(6-15)\} \times (-2)$  |
| (43) $(-40) \div \{16 \div (5-9)\}$                     | (44) $-3 \times \{(-8+2)+(-21) \div (-7)\}$   |
| (45) $(-8-4) \div (-3)$                                 | (46) $-2^2 \times (-3)^2 \div (7-9)$  |
| (47) $\{(8-18) \div (-5)\}+6 \times (-1)$               | (48) $\{-2 \div (-1+7)\}^2$   |
| (49) $-4 \times \left(\frac{2}{3}-\frac{3}{4}\right)+1$ | (50) $\left\{\left(1-\frac{7}{2}\right) \times \left(-\frac{3}{5}\right)+\frac{1}{2}\right\} \div (-2)$ |

反復ドリルプリント (1次式の加法と減法)

次の計算をしなさい。

- |                        |                         |   |  |
|------------------------|-------------------------|---|--|
| (1) $3x+(5x-2)$        | (2) $(2a-9)+(-7a+6)$    | (27) $(2x+1)+(-1-3x)$                     | (28) $(-4a+2)-(-9a-11)$  |
| (3) $2x+(9x-6)$        | (4) $(-2x+7)+6x$        | (29) $(11y+3)+(8-8y)$                     | (30) $(5a-2)-(-2+5a)$  |
| (5) $(7a-8)+(-6a-7)$   | (6) $(-6x+2)+(-5+x)$    | (31) $(4a+2)+(2a-3)$                      | (32) $(3x-1)+(-7x+4)$  |
| (7) $(8-7x)+(7x+6)$    | (8) $(3a-7)+(9-7a)$     | (33) $(-5x+3)+(3x-2)$                     | (34) $(a+9)+(-6-3a)$   |
| (9) $6a-(2a+5)$        | (10) $(4x-1)-(7x-2)$    | (35) $(-1-7a)+(-5+7a)$                    | (36) $(3x-6)-(2x+1)$   |
| (11) $(5x+4)-(3x-2)$   | (12) $(2a-5)-(3a+3)$    | (37) $(x+6)-(8x+4)$                       | (38) $(-4a-3)-(-6a-3)$   |
| (13) $(3a-9)-(-a+4)$   | (14) $(-5+3x)-(-4x-8)$  | (39) $(3+12a)-(-4a+10)$                   | (40) $(-15+6x)-(-12+5x)$                                       |
| (15) $(2a+6)+(3a-1)$   | (16) $(5x+2)-(3x-5)$    | (41) $7x+(-8x+1)$                         | (42) $3x-(9x-11)$  |
| (17) $(-11x+5)+(6x-6)$ | (18) $(8a+9)-(-11a+13)$ | (43) $(y+2)+(-2y-3)$                      | (44) $(-3a+3)-(-8a-10)$  |
| (19) $(5a+3)+(7a-1)$   | (20) $(2x-5)+(-6x+4)$   | (45) $(9x+5)+(-10+6x)$                    | (46) $(6x-1)-(4+7x)$   |
| (21) $(x-2)+(9-4x)$    | (22) $(9a-3)-(4a+2)$    | (47) $(-3a-11)+(-5+13a)$                  | (48) $3x-(13-2x)-4$  |
| (23) $(4a+5)-(-2a+6)$  | (24) $(-8+x)-(-8-3x)$   | (49) $(4a+6)+\left(-\frac{a}{2}+1\right)$ | (50) $\left(1-\frac{1}{2}x\right)-\left(\frac{5}{2}x+1\right)$ |
| (25) $(-8x+7)+(15x-9)$ | (26) $(a-6)-(12a+1)$    |   |  |

( )組( )番 名前( )

反復ドリルプリント (移項して解く1次方程式)

次の方程式を解きなさい。

- |                   |                   |                    |                     |
|-------------------|-------------------|--------------------|---------------------|
| (1) $7x-3=11$     | (2) $2x-21=7$     | (27) $3x+6=-3$     | (28) $7x-5=23$      |
| (3) $2x+3=-13$    | (4) $4x-21=-3x$   | (29) $7-5x=-3$     | (30) $x-6=-2x$      |
| (5) $8x+23=15$    | (6) $3x-8=-14$    | (31) $-12+8x=-20$  | (32) $4x+36=-8x$    |
| (7) $12x-8=4x$    | (8) $-x+4=3x$     | (33) $2x=8x-12$    | (34) $-10x=63-x$    |
| (9) $-3x=2x+25$   | (10) $4x=26-9x$   | (35) $3x+1=x$      | (36) $-4x=15+6x$    |
| (11) $5x+2=-8$    | (12) $2x-7=-21$   | (37) $4x+11=8x+7$  | (38) $-3x-6=-x+4$   |
| (13) $3x-4=-x$    | (14) $-3x+25=-8x$ | (39) $3x+2=2x-6$   | (40) $x-4=-3x+16$   |
| (15) $x=7x-18$    | (16) $-3x=36+x$   | (41) $-7-4x=11+2x$ | (42) $2+7x=-3x-18$  |
| (17) $2x+7=-5$    | (18) $13x-27=-1$  | (43) $-6x-5=2x+19$ | (44) $12-5x=-2x-6$  |
| (19) $-25+6x=11$  | (20) $4x-10=-x$   | (45) $3x-23=7x-3$  | (46) $2x-18=4x+4$   |
| (21) $-7-2x=9$    | (22) $-6x=-56+8x$ | (47) $4+x=-8+13x$  | (48) $-8-2x=x-2$    |
| (23) $-3x=-4x-12$ | (24) $-x=40-5x$   | (49) $-2x-3=8x-13$ | (50) $24+14x=10x-4$ |
| (25) $5x+7=6x$    | (26) $2x=10+5x$   |                    |                     |

( )組( )番 名前( )

反復ドリルプリント (正の数, 負の数の四則混合計算) 一解答

解答 (1) 13 (2) -19 (3) -1.3 (4) -13 (5) -14

(6) -11 (7) -12 (8) -1 (9) 27 (10) 0

(11) -3 (12) 19 (13) 10 (14) 24 (15) -15

(16)  $-\frac{3}{2}$  (17) -23 (18) 6 (19) 22 (20) -6

(21)  $-\frac{5}{8}$  (22)  $\frac{23}{6}$  (23) -3 (24) 2 (25) 29

(26) -12 (27) 5 (28) -36 (29) 4 (30) 3

(31) 60 (32) -7 (33) 4 (34) -5 (35) -2

(36)  $-\frac{1}{2}$  (37) 0 (38) 44 (39) -16 (40) 45

(41) -12 (42) -2 (43) 10 (44) 9 (45) 4

(46) 18 (47) -4 (48)  $\frac{1}{9}$  (49)  $\frac{4}{3}$  (50) -1

反復ドリルプリント (1次式の加法と減法) 一解答

解答 (1)  $8x-2$  (2)  $-5a-3$  (3)  $11x-6$  (4)  $4x+7$

(5)  $a-15$  (6)  $-5x-3$  (7) 14 (8)  $-4a+2$

(9)  $4a-5$  (10)  $-3x+1$  (11)  $2x+6$  (12)  $-a-8$

(13)  $4a-13$  (14)  $7x+3$  (15)  $5a+5$  (16)  $2x+7$

(17)  $-5x-1$  (18)  $19a-4$  (19)  $12a+2$  (20)  $-4x-1$

(21)  $-3x+7$  (22)  $5a-5$  (23)  $6a-1$  (24)  $4x$

(25)  $7x-2$  (26)  $-11a-7$  (27)  $-x$  (28)  $5a+13$

(29)  $3y+11$  (30) 0 (31)  $6a-1$  (32)  $-4x+3$

(33)  $-2x+1$  (34)  $-2a+3$  (35) -6 (36)  $x-7$

(37)  $-7x+2$  (38)  $2a$  (39)  $16a-7$  (40)  $x-3$

(41)  $-x+1$  (42)  $-6x+11$  (43)  $-y-1$  (44)  $5a+13$

(45)  $15x-5$  (46)  $-x-5$  (47)  $10a-16$  (48)  $5x-17$

(49)  $\frac{7}{2}a+7$  (50)  $-3x$

反復ドリルプリント (移項して解く1次方程式) 一解答

解答 (1)  $x=2$  (2)  $x=14$  (3)  $x=-8$  (4)  $x=3$  (5)  $x=-1$

(6)  $x=-2$  (7)  $x=1$  (8)  $x=1$  (9)  $x=-5$  (10)  $x=2$

(11)  $x=-2$  (12)  $x=-7$  (13)  $x=1$  (14)  $x=-5$  (15)  $x=3$

(16)  $x=-9$  (17)  $x=-6$  (18)  $x=2$  (19)  $x=6$  (20)  $x=2$

(21)  $x=-8$  (22)  $x=4$  (23)  $x=-12$  (24)  $x=10$  (25)  $x=7$

(26)  $x=-\frac{10}{3}$  (27)  $x=-3$  (28)  $x=4$  (29)  $x=2$  (30)  $x=2$

(31)  $x=-1$  (32)  $x=-3$  (33)  $x=2$  (34)  $x=-7$  (35)  $x=-\frac{1}{2}$

(36)  $x=-\frac{3}{2}$  (37)  $x=1$  (38)  $x=-5$  (39)  $x=-8$  (40)  $x=5$

(41)  $x=-3$  (42)  $x=-2$  (43)  $x=-3$  (44)  $x=6$  (45)  $x=-5$

(46)  $x=-11$  (47)  $x=1$  (48)  $x=-2$  (49)  $x=1$  (50)  $x=-7$