

1 次方程式 移項を理解するための基本問題

I 次の方程式を解きなさい。

①  $8x + 3 = 7x + 10$

⑤  $x + 2 = -8$

⑨  $21 - 4x = 16 - 5x$

⑬  $2x - 2 = 12$

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

②  $7x - 9 = 6x - 12$

⑥  $x - 6 = -9$

⑩  $4x + 7 = 2x + 13$

⑭  $9x - 7 = 2x$

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

③  $-5x - 2 = 16 - 6x$

⑦  $2x + 3 = 9$

⑪  $6 - x = -3x + 12$

⑮  $4x - 7 = 29$

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

④  $4x - 13 = 3x + 7$

⑧  $3x + 5 = 17$

⑫  $9x - 12 = 6x + 3$

⑯  $-3x - 5 = 4$

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

1 次方程式 基本形の練習問題 1

I 次の方程式を解きなさい。

①  $x + 50 = 21$

⑤  $4a + 8 = 6a - 5$

⑨  $9 = 4a + 7$

⑬  $9x - 15 = -x - 15$

答. \_\_\_\_\_

②  $6 + 7x = -22$

答. \_\_\_\_\_

⑥  $3 = 4x + 11$

答. \_\_\_\_\_

⑩  $3x + 10 = 6x + 1$

答. \_\_\_\_\_

⑭  $6x - 2 = -3x + 1$

答. \_\_\_\_\_

③  $-2x + 62 = 100$

答. \_\_\_\_\_

⑦  $10 - y = 3y + 18$

答. \_\_\_\_\_

⑪  $2x - 1 = x + 4$

答. \_\_\_\_\_

⑮  $x + 2x = 4x - 9$

答. \_\_\_\_\_

④  $-12 + x = -3$

答. \_\_\_\_\_

⑧  $-21 = 12x + 3$

答. \_\_\_\_\_

⑫  $-x + 3 = -5x - 1$

答. \_\_\_\_\_

⑯  $10 - y = 3y + 30$

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

1 次方程式 基本形の練習問題 2

I 次の方程式を解きなさい。

①  $-1 = 12x - 1$

⑤  $5x - 2 = 3x - 6$

⑨  $-x - 1 = -5$

⑬  $13 - 5x + 7 = x + 32 - 2x$

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

②  $21 - 4x = 16 - 9x$

⑥  $4x + 5 = 7x - 4$

⑩  $8 - 4x = 12 - 6x$

⑭  $y + 9 - 6y = 30 + 5y - 21$

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

③  $x + 7 = 2x + 10$

⑦  $3 - x = 6$

⑪  $10x + 15 = -5x + 120$

⑮  $6x + 2 = 4x + 8$

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

④  $19 = 4a + 3$

⑧  $2x - 6 = 3x - 1$

⑫  $2x - 5 + 8x = 11 + 7x + 2$

⑯  $10x - 2 = 9x + 7$

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_

答. \_\_\_\_\_