

1次方程式3 (移項の基本) 題名

1. 次の方程式を解きなさい。

(1) $x - 7 = 4$

(2) $x - 10 = -4$

(3) $x + 3 = 15$

(4) $x + 11 = 6$

(5) $x - 38 = 0$

(6) $x + 2.5 = 7$

(7) $x - 1.4 = -2.6$

(8) $8 + x = 3$

(9) $13 - x = 20$

(10) $9 = 13 + x$

(11) $-7 + x = 0$

(12) $x - 10 = -5$

(13) $7 + 2 = -13$

(14) $x + 51 = 16$

(15) $x - 19 = -34$

(16) $-x + 40 = 17$

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

(18) $x + \frac{4}{5} = \frac{3}{10}$

(19) $\frac{6}{2} - x = -\frac{5}{3}$

(等式の性質)
 $A=B$ ならば
 {1. $|$ $A+C=B+C$
 2. $|$ $A-C=B-C$
 3. $|$ $A \times C = B \times C$
 4. $|$ $A \div C = B \div C$
 5. $|$ $B=A$

1次方程式4 (移項 $ax+b=c$ 程度の学習) 題名

1. 次の方程式を解きなさい。

(1) $4x + 7 = 15$

(2) $3x - 9 = 12$

(3) $5x + 3 = 13$

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

(5) $13 = 2 + 7x$

(6) $5x = 3x - 10$

(7) $3x = 50 - 2x$

(8) $x = 16 + 5x$

(9) $7x + 14 = 8x$

(10) $2x = -10 + 7x$

(12) $4x + 1.8 = 0.6$

(13) $\frac{x}{8} - 1 = -11$

(14) $x = \frac{3}{2}x + 4$

$5x + 11 = 26$
 $5x = 26 - 11$
 $5x = 15$
 $x = 3$

$8x = 5x - 21$
 $8x - 5x = -21$
 $3x = -21$
 $x = -7$