

■ 1 次不等式

1 次の 1 次不等式を解きなさい。

(1) $2x < x - 14$

(2) $3x \geq 7$

(13) $x - 5 < 2$

(14) $4x + 5 < 13$

(3) $4x - 1 > 1$

(4) $2x \leq x + 3$

(15) $4x - 9 \geq 3$

(16) $4x - 3 > 7x + 6$

(5) $x - 2 > 2x + 5$

(6) $4x - 1 \leq 2x + 3$

(17) $3x + 5 > 7x + 17$

(18) $5x + 2 \geq 3x - 4$

(7) $-x + 5 \geq 2x + 2$

(8) $-4x - 1 > -2x + 9$

(19) $-4x - 3 < x + 7$

(20) $3x - 12 > 5x - 9$

(9) $2(x + 1) > 0$

(10) $-3(x + 1) + x \geq 6$

(21) $3x + 1 \geq x - 2$

(22) $2(x - 3) \leq 8x$

(11) $4x - 2(x + 2) < 1$

(12) $3(x - 1) \geq -2(x + 4)$

(23) $2(x + 4) > 3x + 4$

(24) $3 - x < 2(3x + 5)$

(25) $4x + 3 > 11$

(26) $2x - 3 \leq 5x - 9$

$$(27) \quad 7x \geq x - 18$$

$$(28) \quad 5x + 2 \leq 8x - 10$$

$$(41) \quad -5x - 32 + 3x > 0$$

$$(42) \quad 2(3x - 4) \geq 3x - 14$$

$$(29) \quad 2x - 3 > 5$$

$$(30) \quad 10 - x \leq 4x$$

$$(43) \quad 3x - 6 \geq 7x + 3$$

$$(44) \quad 7(x - 1) \leq 13 - x$$

$$(31) \quad 5x + 11 > 2x - 4$$

$$(32) \quad 10 + 7x < 2 - x$$

$$(45) \quad 2(x + 1) - 1 < 5x - 8$$

$$(46) \quad 2(x + 6) > 7x - 3$$

$$(33) \quad x + 3 > 6$$

$$(34) \quad -5x - 11 > 4$$

$$(47) \quad 5x - 4 > -24$$

$$(48) \quad -3x + 2 < 8$$

$$(35) \quad 4x + 7 \geq 2x - 1$$

$$(36) \quad 2x - 3 \geq 5x - 9$$

$$(37) \quad -6x + 9 < 2x - 7$$

$$(38) \quad 5x > 2x - 9$$

$$(49) \quad 3x + 2 > 6x + 11$$

$$(50) \quad 2x + 3 \leq 5 - 2(x - 3)$$

$$(39) \quad -5x + 1 < 2x + 7$$

$$(40) \quad 5x + 3 \geq 7 + 4x$$

$$(51) \quad 8 - (2x + 1) \geq 3(x - 1)$$

$$(52) \quad 3(2x + 3) - 4 \leq 4x + 1$$

$$(21) \quad x \geq -\frac{2}{3} \quad (22) \quad x \leq -1 \quad (23) \quad x > 4 \quad (24) \quad x < -1 \quad (25) \quad x < 2 \quad (26) \quad x \geq 2$$

数学プリント#24 (その2) □ (1) $x < -14$ (2) $x \geq \frac{3}{7}$ (3) $x > \frac{2}{1}$ (4) $x \leq 3$ (5) $x < -7$ (6) $x \leq 2$ (7) $x \leq 1$ (8) $x < -5$ (9) $x > -1$ (10) $x \leq -\frac{2}{9}$ (11) $x < \frac{2}{5}$ (12) $x \geq -1$ (13) $x < 7$ (14) $x < 2$ (15) $x \geq 3$ (16) $x < -3$ (17) $x < -3$ (18) $x \geq -3$ (19) $x < -2$ (20) $x > -\frac{2}{3}$