

氏名 _____

■ 1 次不等式

1 次の 1 次不等式を解きなさい。

(1) $2x < x - 14$

(2) $3x \geq 7$

(3) $4x - 1 > 1$

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

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

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

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

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

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

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

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

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

(13) $x - 5 < 2$

(14) $4x + 5 < 13$

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

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

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

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

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

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

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

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

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

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

(25) $4x + 3 > 11$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$$(27) x > \frac{2}{3} \quad (28) x > 7 \quad (29) x > 3 \quad (30) x > 2 \quad (31) x > 1 \quad (32) x > 1 \quad (33) x > 1 \quad (34) x > 1 \quad (35) x > 1 \quad (36) x > 1 \quad (37) x > 1 \quad (38) x > 1 \quad (39) x > 1 \quad (40) x > 1 \quad (41) x > 1 \quad (42) x > 1 \quad (43) x > 1 \quad (44) x > 1 \quad (45) x > 1 \quad (46) x > 1 \quad (47) x > 1 \quad (48) x > 1 \quad (49) x > 1 \quad (50) x > 1 \quad (51) x > 1 \quad (52) x > 1$$