

☺ Solve.

(1) $2(x - 2) > 7$

(2) $3(2x + 3) < -10$

(3) $2(5x - 3) \geq -10$

(4) $-2(4x + 3) > 9$

(5) $-5(x - 10) \leq 13$

☺ Solve.

(6) $\frac{2(x - 4)}{3} > 1$

(7) $\frac{4(2x + 3)}{3} < 16$

(8) $\frac{3(4x - 1)}{2} \geq 15$

(9) $-\frac{4(x + 5)}{3} > 2$

(10) $-\frac{5(2x + 7)}{4} < 15$

☺ Solve.

$$(11) 4(3x - 2) > 3(2x - 1)$$

$$(12) 2(5x + 3) < -4(3x + 5)$$

$$(13) 4(2x - 3) \geq -2(x - 7)$$

$$(14) -3(3x + 1) > 5(3x + 4)$$

$$(15) -5(2x + 7) \leq 6(x + 3)$$

☺ Solve.

$$(16) \frac{3(x - 1)}{2} > \frac{4(3x - 4)}{3}$$

$$(17) \frac{2(5x + 1)}{4} < \frac{-2(3x - 2)}{6}$$

$$(18) \frac{3(2x + 3)}{7} \geq \frac{2(2x - 5)}{4}$$

$$(19) -\frac{7(3x + 5)}{5} > \frac{4(2x + 7)}{2}$$

$$(20) -\frac{3(5x - 6)}{7} < \frac{3(4x - 2)}{5}$$

☺ Solve.

$$(21) 2(4x + 2) + 3(3x + 4) < 8$$

$$(22) 3(2x - 3) + 2(4x - 5) > 6$$

$$(23) 5(x - 5) - 4(2x + 3) \geq -5$$

$$(24) \frac{7(3x - 7)}{6} + \frac{4(2x + 7)}{5} < -4$$

$$(25) \frac{3(5x - 6)}{7} - \frac{3(4x - 2)}{3} \leq 5$$

☺ Solve.

$$(26) \quad 3(4x + 1) - 2(4x + 4) \geq 3(2x - 5) - 2(2x + 5)$$

$$(27) \quad 2(2x + 3) + 2(5x + 1) < -2(2x + 3) + 7(3x - 5)$$

$$(28) \quad -2(4x - 7) - 2(3x - 1) \geq 3(-5x + 3) - 3(2x + 8)$$

$$(29) \quad \frac{3(2x - 6)}{2} + \frac{4(4x - 9)}{3} < \frac{2(5x - 6)}{4} + \frac{3(x - 4)}{6}$$

$$(30) \quad \frac{5(x + 7)}{4} - \frac{3(2x + 4)}{2} < \frac{4(-x + 7)}{3} - \frac{3(2x + 7)}{12}$$