



### Inequality tasks:

$$1) \quad 179.5272 > 15.26(9.5 + 2.6x) + 15.3(9.2x - 0.1)$$

$$2) \quad -39(37.7 - 6.8n) + 27.6(n + 1.4) \leq 76.26$$

$$3) \quad -35.1(p - 7.6) + 28.61(30.4 + 6.1p) > -215.8797$$

$$4) \quad -26.7(11.4r - 37.1) + 1.6(-14.3r - 28.046) > 94.8204$$

$$5) \quad 33.9(34.2 - 24.3m) - 36.3(10.75m - 34.4) \leq -19.89$$

$$6) \quad -231.067 \geq -29.3(n - 23.61) - 22.2(6.5n - 29.2)$$

$$7) \quad 28.629 > 33.3(30.1 - 21.6v) + 22.5(2.74 + 4.9v)$$

$$8) -71.68982 \leq -3.5(1 + 31.7b) - 36.443(7.2b - 5.3)$$

$$9) -0.1(25 - 20.6x) - 11.3(8.548 + 29.3x) > 361.5496$$

$$10) -380.478 > 23.1(x + 19.44) + 1.4(1 + 26.2x)$$

$$11) -34.6(1 - 15.1a) + 27.6(18.4a + 29.1) < -55.68$$

$$12) 12.4(7.4k + 11.2) - 33.8(10.5k - 23.4) \leq -149.074$$

$$13) 19.79(-10.9x + 35.1) - 17.6(33.9 + 16.5x) \geq -205.6776$$

$$14) 192.495 \leq 9.2(n - 16.8) - 0.9(20.57 - 29.6n)$$

$$15) 26(p + 13.5) + 2.23(26.4p - 14.08) > 192.2936$$

$$16) 294.8775 \leq -6.7(31.5m + 9.4) - 29.47(-13.5m - 0.1)$$

$$17) 12.3(0.2n - 3.2) - 19.3(-37n + 2.8) > 193.224$$

$$18) 165.6263 \geq 35.1(31.1 - 20.751b) - 2.2(1 - 31.143b)$$

$$19) 33.3(17.8r - 21.5) + 38.4(20.4 - 9.8r) \geq 240.546$$

$$20) 391.37 > -31.7(x - 15.5) + 22.7(x + 8.6)$$

$$21) -39.6(v + 26.6) - 21.9(v + 27.5) \leq -296.46$$

$$22) 1.5(x + 1.6) + 26.6(-11.8x - 37.6) \leq -248.048$$

$$23) 124.7085 \geq -20.615(k + 13) + 1.4(1 + 3.5k)$$

$$24) 12.2(24.6 - 10.3x) - 4.9(-4.3x + 29) \geq -155.75$$

$$25) \ 266.58 > -32.4(15.9a + 4.5) - 31.2(a + 13.05)$$

$$26) \ 32.1(1 + 35.8x) + 11.8(-37.4x + 36.1) \leq -320.566$$

$$27) \ -17(1 - 14.4n) - 33(17.9n - 24.984) > 357.802$$

$$28) \ 27.8(n + 6.5) + 24.9(n - 14.3) < -91.05$$

$$29) \ -245.5412 < 1.7(1 + 21m) - 27.2(24.13m - 29.7)$$

$$30) \ -179.6504 \leq 9.08(6.1 - 30.2x) + 31.6(x - 27.4)$$

**Inequality tasks:**

$$1) \quad 179.5272 > 15.26(9.5 + 2.6x) + 15.3(9.2x - 0.1)$$

$$x < \frac{1}{5}$$

$$2) \quad -39(37.7 - 6.8n) + 27.6(n + 1.4) \leq 76.26$$

$$n \leq 5.15$$

$$3) \quad -35.1(p - 7.6) + 28.61(30.4 + 6.1p) > -215.8797$$

$$p > -9.7$$

$$4) \quad -26.7(11.4r - 37.1) + 1.6(-14.3r - 28.046) > 94.8204$$

$$r < 2.6$$

$$5) \quad 33.9(34.2 - 24.3m) - 36.3(10.75m - 34.4) \leq -19.89$$

$$m \geq 2$$

$$6) \quad -231.067 \geq -29.3(n - 23.61) - 22.2(6.5n - 29.2)$$

$$n \geq 9.05$$

$$7) \quad 28.629 > 33.3(30.1 - 21.6v) + 22.5(2.74 + 4.9v)$$

$$v > 1.7$$

$$8) -71.68982 \leq -3.5(1 + 31.7b) - 36.443(7.2b - 5.3)$$

$$b \leq 0.7$$

$$9) -0.1(25 - 20.6x) - 11.3(8.548 + 29.3x) > 361.5496$$

$$x < -1.4$$

$$10) -380.478 > 23.1(x + 19.44) + 1.4(1 + 26.2x)$$

$$x < -13.9$$

$$11) -34.6(1 - 15.1a) + 27.6(18.4a + 29.1) < -55.68$$

$$a < -0.8$$

$$12) 12.4(7.4k + 11.2) - 33.8(10.5k - 23.4) \leq -149.074$$

$$k \geq 4.1$$

$$13) 19.79(-10.9x + 35.1) - 17.6(33.9 + 16.5x) \geq -205.6776$$

$$x \leq 0.6$$

$$14) 192.495 \leq 9.2(n - 16.8) - 0.9(20.57 - 29.6n)$$

$$n \geq 10.2$$

$$15) 26(p + 13.5) + 2.23(26.4p - 14.08) > 192,2936$$

$$p > -1.5$$

$$16) 294.8775 \leq -6.7(31.5m + 9.4) - 29.47(-13.5m - 0.1)$$

$$m \geq 1.9$$

$$17) 12.3(0.2n - 3.2) - 19.3(-37n + 2.8) > 193.224$$

$$n > 0.4$$

$$18) 165.6263 \geq 35.1(31.1 - 20.751b) - 2.2(1 - 31.143b)$$

$$b \geq 1.4$$

$$19) 33.3(17.8r - 21.5) + 38.4(20.4 - 9.8r) \geq 240.546$$

$$r \geq 0.8$$

$$20) 391.37 > -31.7(x - 15.5) + 22.7(x + 8.6)$$

$$x > 32.8$$

$$21) -39.6(v + 26.6) - 21.9(v + 27.5) \leq -296.46$$

$$v \geq -22.1$$

$$22) 1.5(x + 1.6) + 26.6(-11.8x - 37.6) \leq -248.048$$

$$x \geq -2.4$$

$$23) 124.7085 \geq -20.615(k + 13) + 1.4(1 + 3.5k)$$

$$k \geq -24.9$$

$$24) 12.2(24.6 - 10.3x) - 4.9(-4.3x + 29) \geq -155.75$$

$$x \leq 3$$

$$25) \ 266.58 > -32.4(15.9a + 4.5) - 31.2(a + 13.05)$$

$$a > -1.5$$

$$26) \ 32.1(1 + 35.8x) + 11.8(-37.4x + 36.1) \leq -320.566$$

$$x \leq -1.1$$

$$27) \ -17(1 - 14.4n) - 33(17.9n - 24.984) > 357.802$$

$$n < 1.3$$

$$28) \ 27.8(n + 6.5) + 24.9(n - 14.3) < -91.05$$

$$n < 1.6$$

$$29) \ -245.5412 < 1.7(1 + 21m) - 27.2(24.13m - 29.7)$$

$$m < 1.7$$

$$30) \ -179.6504 \leq 9.08(6.1 - 30.2x) + 31.6(x - 27.4)$$

$$x \leq -2.6$$