



**Inequality tasks:**

1)  $-\frac{1}{2}p - 4p > -12\frac{3}{4}$

2)  $x + \frac{3}{4} + 2 < \frac{11}{12}$

3)  $\frac{5}{6}n + \frac{1}{3}n \geq -2\frac{5}{36}$

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

5)  $\frac{8}{3}m + \frac{5}{4}m > \frac{47}{48}$

6)  $1\frac{1}{6}r - 1\frac{1}{3} - 3\frac{1}{4} \leq -4\frac{7}{20}$

7)  $-\frac{5}{6}n + \frac{1}{2} + 2n > \frac{22}{9}$

8)  $-\frac{1}{3}b + \frac{4}{5}b < \frac{7}{9}$

9)  $x - \frac{7}{5} - 1\frac{2}{3}x > -2\frac{3}{5}$

10)  $2x + \frac{1}{2}x > -5\frac{5}{6}$

$$11) -1\frac{1}{2}v + 1\frac{1}{4} + 1\frac{1}{3}v < 1\frac{53}{60}$$

$$12) p + \frac{1}{6} + \frac{2}{5} > \frac{17}{30}$$

$$13) 3\frac{1}{5}a + 2 - 3\frac{1}{2}a > 1\frac{13}{20}$$

$$14) \frac{1}{2}k + 2 + \frac{1}{3}k \leq -1\frac{1}{8}$$

$$15) 3\frac{3}{4}x + \frac{2}{3}x \leq -1\frac{17}{36}$$

$$16) -\frac{3}{4}n + 3\frac{1}{6}n < -\frac{667}{72}$$

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

$$18) \frac{3}{5}r - \frac{17}{6}r \geq -1\frac{7}{60}$$

$$19) 2\frac{1}{2}m - \frac{1}{2} - \frac{4}{5}m > -\frac{73}{10}$$

$$20) \frac{19}{5}b + 2b \leq \frac{29}{4}$$

$$21) 2\frac{1}{6}n + 1 + \frac{4}{5} < 2\frac{53}{60}$$

$$22) -x + \frac{4}{3}x > \frac{2}{9}$$

$$23) 2\frac{5}{6}v + 3\frac{1}{4} - 1 > -\frac{7}{12}$$

$$24) \frac{5}{2}k + k < -12\frac{1}{4}$$

$$25) 2\frac{1}{6}n - 1\frac{2}{5} + n \geq -\frac{31}{90}$$

$$26) 2\frac{1}{3}a - 4\frac{1}{4} + 1\frac{1}{2}a > -10$$

$$27) 1\frac{2}{3}x + 5x \geq 1\frac{1}{3}$$

$$28) \frac{1}{3}x + 1 - 3\frac{1}{2} \geq -2\frac{17}{18}$$

$$29) -\frac{4}{3}m + 1\frac{1}{2}m \leq \frac{1}{4}$$

$$30) \frac{1}{3}n + 1\frac{2}{3} + \frac{1}{2}n \leq \frac{5}{18}$$

**Inequality tasks:**

$$1) -\frac{1}{2}p - 4p > -12\frac{3}{4}$$

$$p < \frac{17}{6}$$

$$2) x + \frac{3}{4} + 2 < \frac{11}{12}$$

$$x < -\frac{11}{6}$$

$$3) \frac{5}{6}n + \frac{1}{3}n \geq -2\frac{5}{36}$$

$$n \geq -\frac{11}{6}$$

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

$$x < -\frac{1}{2}$$

$$5) \frac{8}{3}m + \frac{5}{4}m > \frac{47}{48}$$

$$m > \frac{1}{4}$$

$$6) 1\frac{1}{6}r - 1\frac{1}{3} - 3\frac{1}{4} \leq -4\frac{7}{20}$$

$$r \leq \frac{1}{5}$$

$$7) -\frac{5}{6}n + \frac{1}{2} + 2n > \frac{22}{9}$$

$$n > \frac{5}{3}$$

$$8) -\frac{1}{3}b + \frac{4}{5}b < \frac{7}{9}$$

$$b < \frac{5}{3}$$

$$9) x - \frac{7}{5} - 1\frac{2}{3}x > -2\frac{3}{5}$$

$$x < \frac{9}{5}$$

$$10) 2x + \frac{1}{2}x > -5\frac{5}{6}$$

$$x > -\frac{7}{3}$$

$$11) -1\frac{1}{2}v + 1\frac{1}{4} + 1\frac{1}{3}v < 1\frac{53}{60}$$

$$v > -\frac{19}{5}$$

$$12) p + \frac{1}{6} + \frac{2}{5} > \frac{17}{30}$$

$$p > 0$$

$$13) 3\frac{1}{5}a + 2 - 3\frac{1}{2}a > 1\frac{13}{20}$$

$$a < \frac{7}{6}$$

$$14) \frac{1}{2}k + 2 + \frac{1}{3}k \leq -1\frac{1}{8}$$

$$k \leq -\frac{15}{4}$$

$$15) 3\frac{3}{4}x + \frac{2}{3}x \leq -1\frac{17}{36}$$

$$x \leq -\frac{1}{3}$$

$$16) -\frac{3}{4}n + 3\frac{1}{6}n < -\frac{667}{72}$$

$$n < -\frac{23}{6}$$

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

$$x < \frac{5}{3}$$

$$18) \frac{3}{5}r - \frac{17}{6}r \geq -1\frac{7}{60}$$

$$r \leq \frac{1}{2}$$

$$19) 2\frac{1}{2}m - \frac{1}{2} - \frac{4}{5}m > -\frac{73}{10}$$

$$m > -4$$

$$20) \frac{19}{5}b + 2b \leq \frac{29}{4}$$

$$b \leq \frac{5}{4}$$

$$21) 2\frac{1}{6}n + 1 + \frac{4}{5} < 2\frac{53}{60}$$

$$n < \frac{1}{2}$$

$$22) -x + \frac{4}{3}x > \frac{2}{9}$$

$$x > \frac{2}{3}$$

$$23) 2\frac{5}{6}v + 3\frac{1}{4} - 1 > -\frac{7}{12}$$

$$v > -1$$

$$24) \frac{5}{2}k + k < -12\frac{1}{4}$$

$$k < -\frac{7}{2}$$

$$25) 2\frac{1}{6}n - 1\frac{2}{5} + n \geq -\frac{31}{90}$$

$$n \geq \frac{1}{3}$$

$$26) 2\frac{1}{3}a - 4\frac{1}{4} + 1\frac{1}{2}a > -10$$

$$a > -\frac{3}{2}$$

$$27) 1\frac{2}{3}x + 5x \geq 1\frac{1}{3}$$

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

$$28) \frac{1}{3}x + 1 - 3\frac{1}{2} \geq -2\frac{17}{18}$$

$$x \geq -\frac{4}{3}$$

$$29) -\frac{4}{3}m + 1\frac{1}{2}m \leq \frac{1}{4}$$

$$m \leq \frac{3}{2}$$

$$30) \frac{1}{3}n + 1\frac{2}{3} + \frac{1}{2}n \leq \frac{5}{18}$$

$$n \leq -\frac{5}{3}$$