



Inequality tasks:

$$1) -2\frac{4}{7}\left(4\frac{2}{13}x + 6\frac{1}{2}\right) - 3\frac{4}{13} \leq -\frac{14458}{91}$$

$$2) 12\left(3\frac{1}{2}b + 2\right) > 185$$

$$3) -14\frac{7}{10}\left(6\frac{6}{11}r + 1\frac{1}{2}\right) < -519\frac{39}{220}$$

$$4) 10\left(3\frac{10}{11}x - \frac{24}{11}\right) + 1\frac{1}{3} \geq \frac{5129}{33}$$

$$5) \frac{11}{7}\left(7\frac{8}{13}p - \frac{2}{11}\right) - 1\frac{1}{3} \leq \frac{3233}{21}$$

$$6) 5\frac{3}{5}\left(\frac{41}{9}b + \frac{7}{8}\right) \leq 146\frac{509}{810}$$

$$7) \frac{13}{14}v + 6\frac{2}{3}\left(-10v + \frac{4}{3}\right) \geq 266\frac{1285}{1638}$$

$$8) 5\frac{5}{7}\left(\frac{59}{9}n + 1\right) \geq 264\frac{4}{21}$$

$$9) 1\frac{5}{6}\left(14x - 1\frac{1}{3}\right) < \frac{20504}{117}$$

$$10) -9\left(5\frac{11}{12}k + 2\right) > -208\frac{5}{28}$$

$$11) 5\frac{10}{11} + 4\frac{1}{2}\left(7n - 2\frac{1}{4}\right) \geq \frac{280693}{1144}$$

$$12) 7\frac{1}{2}p + 4\frac{11}{13}\left(7p + 1\frac{1}{2}\right) > \frac{7369}{26}$$

$$13) x + \frac{29}{7}\left(7\frac{6}{11}x - \frac{7}{5}\right) \leq \frac{9341}{55}$$

$$14) 7\frac{3}{10}\left(12m - \frac{7}{5}\right) \leq 164\frac{49}{50}$$

$$15) \frac{65}{14} \left(8a + \frac{13}{3} \right) + \frac{9}{7} > \frac{2683}{14}$$

$$16) 1\frac{1}{4} + \frac{7}{4} \left(14\frac{3}{5}x + 6\frac{11}{12} \right) < -242\frac{7}{48}$$

$$17) -\frac{6}{7} - 3 \left(6\frac{3}{10}n + 1\frac{2}{3} \right) > -\frac{19909}{140}$$

$$18) 10\frac{7}{8} \left(-7b + 4\frac{1}{6} \right) \leq 183\frac{127}{176}$$

$$19) 6\frac{3}{8} \left(10n - \frac{7}{12} \right) - \frac{1}{5}n > 498\frac{261}{800}$$

$$20) 2 \left(-13x + \frac{3}{11} \right) > -\frac{10409}{55}$$

$$21) 7\frac{1}{9}x + 3\frac{11}{12} \left(6\frac{3}{4}x + 1 \right) \geq \frac{98453}{468}$$

$$22) -2 \left(-13r + 1\frac{3}{8} \right) \geq 309\frac{1}{4}$$

$$23) \frac{88}{13} \left(\frac{19}{4}a + 2\frac{5}{6} \right) < 145\frac{3}{26}$$

$$24) 4\frac{4}{9} \left(5\frac{5}{7}n + 4\frac{7}{12} \right) - \frac{17}{6} \geq 164\frac{317}{378}$$

$$25) 12 \left(\frac{1}{2}v + \frac{13}{2} \right) < 156$$

$$26) 2\frac{6}{7} \left(\frac{100}{13}x + \frac{1}{4} \right) \leq 264\frac{41}{91}$$

$$27) 6\frac{3}{4} \left(6\frac{2}{3}x + 4\frac{1}{4} \right) < \frac{2547}{16}$$

$$28) \frac{57}{7} \left(\frac{17}{4}n + 5\frac{1}{13} \right) + 1\frac{1}{3} \geq 158\frac{13073}{15288}$$

$$29) 3\frac{7}{10} \left(5\frac{3}{7}k + 1 \right) \geq 150\frac{209}{210}$$

$$30) -1\frac{7}{10} \left(\frac{25}{2}m + 1\frac{4}{7} \right) + \frac{5}{8}m > -159\frac{87}{1120}$$

Inequality tasks:

$$1) -2\frac{4}{7}\left(4\frac{2}{13}x + 6\frac{1}{2}\right) - 3\frac{4}{13} \leq -\frac{14458}{91}$$

$$x \geq 13$$

$$2) 12\left(3\frac{1}{2}b + 2\right) > 185$$

$$b > \frac{23}{6}$$

$$3) -14\frac{7}{10}\left(6\frac{6}{11}r + 1\frac{1}{2}\right) < -519\frac{39}{220}$$

$$r > \frac{31}{6}$$

$$4) 10\left(3\frac{10}{11}x - \frac{24}{11}\right) + 1\frac{1}{3} \geq \frac{5129}{33}$$

$$x \geq \frac{9}{2}$$

$$5) \frac{11}{7}\left(7\frac{8}{13}p - \frac{2}{11}\right) - 1\frac{1}{3} \leq \frac{3233}{21}$$

$$p \leq 13$$

$$6) 5\frac{3}{5}\left(\frac{41}{9}b + \frac{7}{8}\right) \leq 146\frac{509}{810}$$

$$b \leq \frac{50}{9}$$

$$7) \frac{13}{14}v + 6\frac{2}{3}\left(-10v + \frac{4}{3}\right) \geq 266\frac{1285}{1638}$$

$$v \leq -\frac{51}{13}$$

$$8) 5\frac{5}{7}\left(\frac{59}{9}n + 1\right) \geq 264\frac{4}{21}$$

$$n \geq \frac{69}{10}$$

$$9) 1\frac{5}{6}\left(14x - 1\frac{1}{3}\right) < \frac{20504}{117}$$

$$x < \frac{90}{13}$$

$$10) -9\left(5\frac{11}{12}k + 2\right) > -208\frac{5}{28}$$

$$k < \frac{25}{7}$$

$$11) 5\frac{10}{11} + 4\frac{1}{2}\left(7n - 2\frac{1}{4}\right) \geq \frac{280693}{1144}$$

$$n \geq \frac{103}{13}$$

$$12) 7\frac{1}{2}p + 4\frac{11}{13}\left(7p + 1\frac{1}{2}\right) > \frac{7369}{26}$$

$$p > \frac{20}{3}$$

$$13) x + \frac{29}{7}\left(7\frac{6}{11}x - \frac{7}{5}\right) \leq \frac{9341}{55}$$

$$x \leq \frac{49}{9}$$

$$14) 7\frac{3}{10}\left(12m - \frac{7}{5}\right) \leq 164\frac{49}{50}$$

$$m \leq 2$$

$$15) \frac{65}{14} \left(8a + \frac{13}{3} \right) + \frac{9}{7} > \frac{2683}{14}$$

$$a > \frac{55}{12}$$

$$16) 1\frac{1}{4} + \frac{7}{4} \left(14\frac{3}{5}x + 6\frac{11}{12} \right) < -242\frac{7}{48}$$

$$x < -10$$

$$17) -\frac{6}{7} - 3 \left(6\frac{3}{10}n + 1\frac{2}{3} \right) > -\frac{19909}{140}$$

$$n < \frac{101}{14}$$

$$18) 10\frac{7}{8} \left(-7b + 4\frac{1}{6} \right) \leq 183\frac{127}{176}$$

$$b \geq -\frac{20}{11}$$

$$19) 6\frac{3}{8} \left(10n - \frac{7}{12} \right) - \frac{1}{5}n > 498\frac{261}{800}$$

$$n > \frac{79}{10}$$

$$20) 2 \left(-13x + \frac{3}{11} \right) > -\frac{10409}{55}$$

$$x < \frac{73}{10}$$

$$21) 7\frac{1}{9}x + 3\frac{11}{12} \left(6\frac{3}{4}x + 1 \right) \geq \frac{98453}{468}$$

$$x \geq \frac{80}{13}$$

$$22) -2 \left(-13r + 1\frac{3}{8} \right) \geq 309\frac{1}{4}$$

$$r \geq 12$$

$$23) \frac{88}{13} \left(\frac{19}{4}a + 2\frac{5}{6} \right) < 145\frac{3}{26}$$

$$a < \frac{47}{12}$$

$$24) 4\frac{4}{9} \left(5\frac{5}{7}n + 4\frac{7}{12} \right) - \frac{17}{6} \geq 164\frac{317}{378}$$

$$n \geq \frac{29}{5}$$

$$25) 12 \left(\frac{1}{2}v + \frac{13}{2} \right) < 156$$

$$v < 13$$

$$26) 2\frac{6}{7} \left(\frac{100}{13}x + \frac{1}{4} \right) \leq 264\frac{41}{91}$$

$$x \leq 12$$

$$27) 6\frac{3}{4} \left(6\frac{2}{3}x + 4\frac{1}{4} \right) < \frac{2547}{16}$$

$$x < \frac{29}{10}$$

$$28) \frac{57}{7} \left(\frac{17}{4}n + 5\frac{1}{13} \right) + 1\frac{1}{3} \geq 158\frac{13073}{15288}$$

$$n \geq \frac{47}{14}$$

$$29) 3\frac{7}{10} \left(5\frac{3}{7}k + 1 \right) \geq 150\frac{209}{210}$$

$$k \geq \frac{22}{3}$$

$$30) -1\frac{7}{10} \left(\frac{25}{2}m + 1\frac{4}{7} \right) + \frac{5}{8}m > -159\frac{87}{1120}$$

$$m < \frac{91}{12}$$