

**Стр.69, Зад.4.** а)  $b = \left(\frac{7}{15} + \frac{11}{15}\right) - \frac{2}{15} = \frac{18}{15} - \frac{2}{15} = \frac{16}{15}$ ;  $\frac{16}{15} < \frac{n}{15} \rightarrow n = 17$ ;

б)  $b = \frac{3}{16} + \left(\frac{13}{16} - \frac{5}{16}\right) = \frac{3}{16} + \frac{8}{16} = \frac{11}{16}$ ;  $\frac{11}{16} > \frac{m}{16} \rightarrow m = 10$ .

**Стр.69, Зад.5.**  $\frac{11}{12} + \frac{1}{4} + \left(\frac{11}{12} + \frac{2}{5}\right) = \left(\frac{11}{12} + \frac{11}{12}\right) + \underbrace{\frac{1}{4} + \frac{2}{5}}_{\frac{9}{20}} =$

$$= \frac{\cancel{22}}{\cancel{12}_6} + \frac{5+8}{20} = \frac{11}{6} + \frac{13}{20} = \frac{110+39}{60} = \frac{149}{60} \text{ ч.}$$

**Стр.69, Зад.6.** Събрали общо от двата концерта:

$$\frac{4}{15} + \left(\frac{4}{15} + \frac{1}{6}\right) = \left(\frac{4}{15} + \frac{4}{15}\right) + \frac{1}{6} = \frac{\cancel{8}}{\cancel{15}_3} + \frac{5}{6} = \frac{16+5}{30} = \frac{21}{30}$$

Остава да съберат:  $1 - \frac{21}{30} = \frac{30}{30} - \frac{21}{30} = \frac{\cancel{9}}{\cancel{30}_{10}} = \frac{3}{10}$ .

**Стр.69, Зад.7.**

а)  $a = \frac{\frac{2}{6} + \frac{6}{2} + \frac{3}{4}}{\frac{12}{12}} = \frac{2+6+9}{12} = \frac{\cancel{16}}{\cancel{12}_3} = \frac{4}{3}$ ;  $b = \frac{\frac{2}{6} + \frac{3}{4} + 1}{\frac{12}{12}} = \frac{10+3+1}{12} = \frac{14}{12} = \frac{7}{6}$ ;

$$a = \frac{4}{3} = \frac{4.2}{3.2} = \frac{8}{6}$$
;  $b = \frac{7}{6}$ ;  $\rightarrow \frac{8}{6} > \frac{7}{6} \Rightarrow a > b$ ;  $\frac{8}{6} - \frac{7}{6} = \frac{1}{6}$ ;

б)  $a = \left(\frac{7}{15} - \frac{4}{15}\right) + \left(\frac{\frac{5}{4} + \frac{1}{20}}{\frac{20}{20}}\right) = \frac{1}{3} + \frac{15+1}{20} = \frac{1}{5} + \frac{\cancel{16}}{\cancel{20}_5} = \frac{1}{5} + \frac{4}{5} = \frac{5}{5} = 1$ ;

$$b = \frac{\frac{2}{10} + \frac{5}{1}}{\frac{20}{20}} + \left(\frac{4}{5} - \frac{1}{5}\right) = \frac{6+5}{20} + \frac{3}{5} = \frac{11}{20} + \frac{3}{5} = \frac{11+12}{20} = \frac{23}{20}$$
;

$$a = 1 = \frac{20}{20}; b = \frac{23}{20}; \rightarrow \frac{20}{20} < \frac{23}{20} \Rightarrow a < b; \frac{23}{20} - \frac{20}{20} = \frac{3}{20}$$

**Стр.69, Зад.8.**  $a = \frac{25}{56} + \frac{2}{3} + \frac{3}{56} = \frac{\cancel{28}}{\cancel{56}_2} + \frac{2}{3} = \frac{\cancel{1}}{\cancel{2}_6} + \frac{2}{3} = \frac{3+4}{6} = \frac{7}{6}$ ;

$$b = \frac{7}{32} + \frac{1}{6} + \frac{9}{32} = \frac{\cancel{16}}{\cancel{32}_2} + \frac{1}{6} = \frac{\cancel{1}}{\cancel{2}_6} + \frac{1}{6} = \frac{3+1}{6} = \frac{\cancel{4}}{\cancel{6}_3} = \frac{2}{3}$$
;

$$c = \frac{19}{72} + \frac{7}{15} + \frac{8}{15} + \frac{17}{72} = \frac{\cancel{36}}{\cancel{72}_2} + \frac{15}{15} = \frac{1}{2} + 1 = \frac{1}{2} + \frac{2}{2} = \frac{3}{2} = \frac{3.3}{2.3} = \frac{9}{6}$$
;

$$\frac{9}{6} > \frac{7}{6} > \frac{4}{6} \Rightarrow c > a > b$$

**Стр.70, Зад.2.**

б)  $\frac{\frac{2}{15} - \frac{3}{10}}{\frac{30}{30}} = \frac{16-3}{30} = \frac{13}{30}$ ; Проверка:  $\frac{13}{30} + \frac{3}{10} = \frac{13+3}{30} = \frac{\cancel{16}}{\cancel{30}_{15}} = \frac{8}{15}$ ;

в)  $\frac{\frac{11}{12} - \frac{5}{8}}{\frac{24}{24}} = \frac{22-15}{24} = \frac{7}{24}$ ; Проверка:  $\frac{7}{24} + \frac{5}{8} = \frac{7+15}{24} = \frac{\cancel{22}}{\cancel{24}_{12}} = \frac{11}{12}$ ;

г)  $\frac{\frac{6}{2} - \frac{5}{6}}{\frac{6}{6}} = \frac{12-5}{6} = \frac{7}{6}$ ; Проверка:  $\frac{7}{6} + \frac{5}{6} = \frac{\cancel{12}}{\cancel{6}_1} = 2$ .

**Стр.70, Зад.3.** Математика:  $\frac{2}{3}$  ч; Английски:  $\frac{\frac{4}{3} - \frac{3}{4}}{\frac{12}{12}} = \frac{8-3}{12} = \frac{5}{12}$  ч;

Общо:  $\frac{\frac{2}{3} + \frac{5}{12}}{\frac{12}{12}} = \frac{8+5}{12} = \frac{23}{12}$  ч.

**Стр.70, Зад.4.** б)  $\frac{\frac{5}{3} - \frac{3}{4}}{\frac{20}{20}} = \frac{15-3}{20} = \frac{12}{20} = \frac{3}{5}$ ;

в)  $\frac{\frac{3}{5} - \frac{7}{14}}{\frac{6}{42}} = \frac{15-7}{42} = \frac{8}{42} = \frac{4}{21}$ ; г)  $\frac{\frac{3}{9} - \frac{5}{10}}{\frac{6}{30}} = \frac{27-25}{30} = \frac{2}{30} = \frac{1}{15}$ .

**Стр.70, Зад.5.** Зелен фасул:  $\frac{9}{40}$  т; Тиквички:  $\frac{9 - \frac{2}{1}}{40} = \frac{9-2}{40} = \frac{7}{40}$  т;

а) Краставици:  $\frac{\frac{5}{7} - \frac{8}{25}}{\frac{200}{200}} = \frac{35-16}{200} = \frac{19}{200}$  тона;

б)  $\frac{\frac{9}{40} + \frac{7}{40} + \frac{19}{200}}{\frac{200}{200}} = \frac{45+35+19}{200} = \frac{99}{200}$  тона зеленчуци са набрали.

**Стр.71, Зад.6.**  $\frac{1}{5} = \frac{1.2}{5.2} = \frac{2}{10}$ ;  $\frac{1}{6} = \frac{1.2}{6.2} = \frac{2}{12}$ ;  $\frac{1}{4} = \frac{1.3}{4.3} = \frac{3}{12}$ ;  $\frac{1}{3} = \frac{1.4}{3.4} = \frac{4}{12}$ ;

$\frac{9}{10} - \frac{2}{10} = \frac{7}{10}$ ;  $\frac{7}{10} - \frac{2}{10} = \frac{5}{10}$ ;  $\frac{3}{10} - \frac{2}{10} = \frac{1}{10} \rightarrow$  да;

Когато умалителят се запазва, а умаляемото намалява - разликата намалява.

$\frac{11}{12} - \frac{2}{12} = \frac{9}{12}$ ;  $\frac{11}{12} - \frac{3}{12} = \frac{8}{12}$ ;  $\frac{11}{12} - \frac{4}{12} = \frac{7}{12} \rightarrow$  да;

Когато умаляемото се запазва, а умалителят се увеличава - разликата намалява.

**Стр.71, Зад.7.**  $\frac{\frac{10}{243} - \frac{23}{2500}}{\frac{2500}{2500}} = \frac{2430-23}{2500} = \frac{2407}{2500}$ .

**Стр.71, Зад.8.** а)  $\left(\frac{\frac{3}{2} + \frac{1}{9}}{\frac{9}{9}}\right) - \frac{11}{18} = \frac{6+1}{9} - \frac{11}{18} = \frac{7}{9} - \frac{11}{18} = \frac{14-11}{18} = \frac{3}{18} = \frac{1}{6}$ ;

б)  $\frac{2}{3} - \left(\frac{\frac{3}{12} + \frac{4}{9}}{\frac{36}{36}}\right) = \frac{2}{3} - \frac{3+8}{36} = \frac{2}{3} - \frac{11}{36} = \frac{24-11}{36} = \frac{13}{36}$ ;

в)  $\left(\frac{\frac{19}{21} - \frac{4}{7}}{\frac{21}{21}}\right) - \frac{2}{9} = \frac{19-12}{21} - \frac{2}{9} = \frac{5}{21} - \frac{2}{9} = \frac{15-14}{63} = \frac{1}{63}$ ;

г)  $\left(\frac{\frac{31}{40} - \frac{5}{8}}{\frac{40}{40}}\right) - \frac{2}{5} = \frac{31-5}{40} - \frac{2}{5} = \frac{26}{40} - \frac{2}{5} = \frac{13}{20} - \frac{2}{5} = \frac{13-8}{20} = \frac{5}{20} = \frac{1}{4}$ .

**Стр.71, Зад.9.**

Петя имала  $\frac{3}{10}$  кг, изяла  $\frac{3}{25}$  кг и и останали  $\frac{\frac{3}{10} - \frac{3}{25}}{\frac{50}{50}} = \frac{15-6}{50} = \frac{9}{50}$  кг;

Веселин имал  $\frac{3}{10}$  кг, изял  $\frac{9}{50}$  кг и му останали  $\frac{\frac{3}{10} - \frac{9}{50}}{\frac{50}{50}} = \frac{15-9}{50} = \frac{6}{50}$  кг;

$\frac{6}{50} < \frac{9}{50}$ ;  $\frac{9}{50} - \frac{6}{50} = \frac{3}{50}$ . Следователно на Веселин му останали с  $\frac{3}{50}$  кг по-малко бонбони, от колкото на Петя.

**Стр.71, Зад.10.** а)  $\frac{3}{5} - \left(\frac{\frac{10}{3} + \frac{7}{30}}{\frac{30}{30}}\right) = \frac{3}{5} - \frac{10+7}{30} = \frac{6}{5} - \frac{17}{30} = \frac{18-17}{30} = \frac{1}{30}$ ;

б)  $\frac{1}{4} + \left(\frac{\frac{9}{2} - \frac{2}{9}}{\frac{18}{18}}\right) = \frac{1}{4} + \frac{9-4}{18} = \frac{9}{4} + \frac{5}{18} = \frac{9+10}{36} = \frac{19}{36}$ ;

в)  $\left(\frac{\frac{5}{6} - \frac{2}{3}}{\frac{6}{6}}\right) + \frac{4}{7} = \frac{5-4}{6} + \frac{4}{7} = \frac{1}{6} + \frac{4}{7} = \frac{7+24}{42} = \frac{31}{42}$ ;

$$г) \underbrace{\left( \frac{5}{7} - \frac{3}{4} \right)}_{45} - \underbrace{\left( \frac{5}{7} - \frac{9}{2} \right)}_{45} = \frac{35-12}{45} - \frac{35-18}{45} = \frac{23}{45} - \frac{17}{45} = \frac{\cancel{40}}{45} = \frac{2}{15};$$

$$д) \left[ \frac{9}{3} + \underbrace{\left( \frac{3}{9} - \frac{4}{27} \right)}_{27} \right] - \underbrace{\left( \frac{7}{18} - \frac{3}{6} \right)}_{18} = \left( \frac{9}{27} + \frac{15-4}{27} \right) - \frac{7-3}{18} = \left( \frac{9}{27} + \frac{11}{27} \right) - \frac{\cancel{4}}{\cancel{18}_9} =$$

$$= \frac{20}{27} - \frac{2}{9} = \frac{20-6}{27} = \frac{14}{27};$$

$$е) \left[ \underbrace{\left( \frac{3}{9} - \frac{2}{7} \right)}_{30} - \underbrace{\left( \frac{3}{7} - \frac{6}{3} \right)}_{30} \right] - \frac{1}{30} = \left( \frac{27-14}{30} - \frac{21-18}{30} \right) - \frac{1}{30} =$$

$$= \left( \frac{13}{30} - \frac{3}{30} \right) - \frac{1}{30} = \frac{10}{30} - \frac{1}{30} = \frac{\cancel{9}}{\cancel{30}_{10}} = \frac{3}{10};$$

$$ж) \left( \frac{4}{3} + \frac{3}{4} + \frac{6}{2} \right) - \underbrace{\left( \frac{9}{3} - \frac{4}{9} \right)}_{36} = \frac{4+3+6}{12} - \frac{27-4}{36} = \frac{13}{12} - \frac{23}{36} = \frac{39-23}{36} = \frac{\cancel{16}}{\cancel{36}_9} = \frac{4}{9}.$$

**Стр.71, Зад. 11.**

Пекар + ученик - цялата работа за 5 часа; - за 1 час -  $\frac{1}{5}$  част от работата;

Пекар - цялата работа за 7 часа; - за 1 час -  $\frac{1}{7}$  част от работата;

Тогава ученика за 1 час ще изработи:  $\frac{\frac{7}{5} - \frac{5}{7}}{\frac{7}{5} - \frac{5}{7}} = \frac{7-5}{35} = \frac{2}{35}$  части от работата.

**Стр.72, Зад. 1.**

$$а) \frac{\frac{5}{13} - \frac{1}{5}}{\frac{65}{65}} = \frac{25-13}{65} = \frac{12}{65}; \quad \text{Проверка: } \frac{12}{65} + \frac{1}{5} = \frac{12+13}{65} = \frac{\cancel{25}}{\cancel{65}_{13}} = \frac{5}{13};$$

$$б) \frac{\frac{5}{10} - \frac{2}{25}}{\frac{50}{50}} = \frac{45-16}{50} = \frac{27}{50}; \quad \text{Проверка: } \frac{27}{50} + \frac{2}{25} = \frac{25+16}{50} = \frac{\cancel{45}}{\cancel{50}_{10}} = \frac{9}{10};$$

$$в) \frac{\frac{3}{14} - \frac{2}{21}}{\frac{42}{42}} = \frac{33-16}{42} = \frac{17}{42}; \quad \text{Проверка: } \frac{17}{42} + \frac{2}{21} = \frac{17+16}{42} = \frac{\cancel{33}}{\cancel{42}_{14}} = \frac{11}{14};$$

$$г) \frac{\frac{2}{49} - \frac{7}{14}}{\frac{98}{98}} = \frac{36-35}{98} = \frac{1}{98}; \quad \text{Проверка: } \frac{1}{98} + \frac{7}{14} = \frac{1+35}{98} = \frac{\cancel{36}}{\cancel{98}_{49}} = \frac{18}{49};$$

$$д) \frac{\frac{5}{18} - \frac{2}{45}}{\frac{90}{90}} = \frac{35-16}{90} = \frac{19}{90}; \quad \text{Проверка: } \frac{19}{90} + \frac{2}{45} = \frac{19+16}{90} = \frac{\cancel{35}}{\cancel{90}_{18}} = \frac{7}{18};$$

$$е) 1 - \frac{3}{17} = \frac{17-3}{17} = \frac{14}{17}; \quad \text{Проверка: } \frac{14}{17} + \frac{3}{17} = \frac{17}{17} = 1.$$

**Стр.72, Зад. 2.** а)  $\frac{29 - \frac{3}{4}}{\frac{12}{12}} = \frac{29-9}{12} = \frac{\cancel{20}}{\cancel{12}_3} = \frac{5}{3};$

$$б) \frac{29}{12} - \frac{12}{2} = \frac{29-24}{12} = \frac{5}{12}; \quad в) \frac{\frac{3}{29} - \frac{4}{13}}{\frac{12}{36}} = \frac{87-52}{36} = \frac{35}{36}.$$

**Стр.72, Зад. 3.**  $\frac{17}{32}, \frac{3}{8}, \frac{9}{16} \rightarrow \frac{17}{32}, \frac{12}{32}, \frac{18}{32} \rightarrow \frac{12}{32} < \frac{17}{32} < \frac{18}{32};$

$$\frac{18}{32} - \left( \frac{15}{64} + \frac{1}{8} \right) = \frac{18}{32} - \frac{15+8}{64} = \frac{18}{32} - \frac{23}{64} = \frac{36-23}{64} = \frac{13}{64}.$$

**Стр.72, Зад.4.**

$$\frac{\frac{2}{17}}{25} + \left( \frac{\frac{2}{17}}{25} + \frac{10}{5} \right) + \left[ \left( \frac{\frac{2}{17}}{25} + \frac{10}{5} \right) - \frac{5}{10} \right] = \frac{34}{50} + \frac{34+10}{50} + \left( \frac{34+10}{50} - \frac{15}{50} \right) =$$

$$= \frac{34}{50} + \frac{44}{50} + \left( \frac{44}{50} - \frac{15}{50} \right) = \frac{78}{50} + \frac{29}{50} = \frac{107}{50} \text{ л.}$$

**Стр.72, Зад.5.**  $a = \frac{11\frac{2}{20} - \frac{5}{8}}{40} = \frac{22-5}{40} = \frac{17}{40}$ ;  $b = \frac{11\frac{4}{20} - \frac{1}{5}}{20} = \frac{11-4}{20} = \frac{7}{20}$ ;

$$c = \frac{11\frac{3}{20} - \frac{10}{6}}{60} = \frac{33-10}{60} = \frac{23}{60}$$
;  $d = \frac{11\frac{5}{20} - \frac{1}{4}}{20} = \frac{11-5}{20} = \frac{3}{10}$ ;

$$e = \frac{11\frac{10}{20} - \frac{1}{2}}{20} = \frac{11-10}{20} = \frac{1}{20}$$
;

$$a) (a-b) - e = \left( \frac{17}{40} - \frac{7}{20} \right) - \frac{1}{20} = \frac{17-14}{40} - \frac{1}{20} = \frac{3}{40} - \frac{1}{20} = \frac{3-2}{40} = \frac{1}{40}$$
;

$$b) a - (b-e) = \frac{17}{40} - \left( \frac{7}{20} - \frac{1}{20} \right) = \frac{17}{40} - \frac{6}{20} = \frac{17-12}{40} = \frac{5}{40} = \frac{1}{8}$$
;

$$b) (c-d) + a = \left( \frac{23}{60} - \frac{3}{10} \right) + \frac{17}{40} = \frac{23-18}{60} + \frac{17}{40} = \frac{5}{60} + \frac{17}{40} = \frac{10+51}{120} = \frac{61}{120}.$$

**Стр.72, Зад.6.**

$$a) \frac{11}{15} - \left( \frac{\frac{5}{21} - \frac{3}{6}}{105} \right) = \frac{11}{15} - \frac{20-18}{105} = \frac{11}{15} - \frac{2}{105} = \frac{77-2}{105} = \frac{75}{105} = \frac{5}{7}$$
;

$$b) \left( \frac{\frac{2}{5} + \frac{11}{7}}{14} \right) - \frac{3}{4} = \frac{10+11}{14} - \frac{3}{4} = \frac{21}{14} - \frac{3}{4} = \frac{3}{2} - \frac{3}{4} = \frac{6-3}{4} = \frac{3}{4}$$
;

$$b) \frac{18}{35} - \left( \frac{\frac{5}{28} + \frac{7}{20}}{140} \right) = \frac{18}{35} - \frac{25+21}{140} = \frac{18}{35} - \frac{46}{140} = \frac{18}{35} - \frac{23}{70} = \frac{36-23}{70} = \frac{13}{70}.$$

**Стр.72, Зад.7.** Общо от двата вида:  $\frac{19}{40}$  кг; Първи вид:  $\frac{7}{25}$  кг;

$$a) \text{Втори вид: } \frac{19\frac{5}{40} - \frac{8}{25}}{200} = \frac{95-56}{200} = \frac{39}{200} \text{ кг};$$

$$b) \frac{19}{40} - \left( \frac{\frac{8}{25} + \frac{20}{10}}{200} \right) = \frac{95}{120} - \frac{24+20}{120} = \frac{95}{120} - \frac{44}{120} = \frac{51}{120} \text{ кг}.$$

**Стр.72, Зад.8.**  $\frac{2121}{3232} = \frac{21\cancel{101}}{32\cancel{101}} = \frac{21}{32}$ ;  $\frac{19019}{20020} = \frac{19\cancel{1001}}{20\cancel{1001}} = \frac{19}{20}$ ;

$$\frac{19}{20}; \frac{21}{32} \rightarrow \frac{152}{160}; \frac{105}{160} \rightarrow \frac{152}{160} > \frac{105}{160} \rightarrow \frac{152-105}{160} = \frac{47}{160}.$$

**Стр.73, Зад.2.** a)  $\frac{3}{10} + x = \frac{4}{9}$ ;  $x = \frac{4}{9} - \frac{3}{10} = \frac{40-27}{90} = \frac{13}{90}$ ;

$$b) \frac{5}{9} + x = \frac{5}{6}$$
;  $x = \frac{5}{6} - \frac{5}{9} = \frac{15-10}{18} = \frac{5}{18}.$

**Стр.73, Зад.3.**

$$а) x + \left( \frac{5}{8} - \frac{1}{4} \right) = \frac{15}{16}; \quad x + \frac{5-2}{8} = \frac{15}{16}; \quad x + \frac{3}{8} = \frac{15}{16}; \quad x = \frac{15}{16} - \frac{3}{8} = \frac{15-6}{16} = \frac{9}{16};$$

$$б) \frac{2}{5} + x + \frac{3}{7} = \frac{9}{10} - \frac{1}{14}; \quad x + \frac{2}{5} + \frac{3}{7} = \frac{63-5}{70}; \quad x + \frac{14+15}{35} = \frac{58}{70}; \quad x + \frac{29}{35} = \frac{29}{35};$$

$$x = \frac{29}{35} - \frac{29}{35} = 0;$$

$$в) \left( \frac{4}{13} - \frac{3}{12} \right) + x = \frac{8}{9} + \frac{1}{3}; \quad \frac{52-21}{36} + x = \frac{8+3}{9}; \quad \frac{31}{36} + x = \frac{11}{9};$$

$$x = \frac{11}{9} - \frac{31}{36} = \frac{44-31}{36} = \frac{13}{36}.$$

**Стр.73, Зад.4.**

$$б) y - \frac{5}{12} = \frac{4}{9}; \quad y = \frac{4}{9} + \frac{5}{12} = \frac{16+15}{36} = \frac{31}{36};$$

$$в) y - \frac{9}{10} = \frac{3}{5}; \quad y = \frac{3}{5} + \frac{9}{10} = \frac{6+9}{10} = \frac{15}{10} = \frac{3}{2}.$$

**Стр.74, Зад.5.**

$$б) x - \left( \frac{2}{3} - \frac{5}{2} \right) = \frac{7}{15} - \frac{1}{5}; \quad x - \frac{6-5}{10} = \frac{7-3}{15}; \quad x - \frac{1}{10} = \frac{4}{15};$$

$$x = \frac{4}{15} + \frac{1}{10} = \frac{8-3}{30} = \frac{5}{30} = \frac{1}{6};$$

$$в) x - \left( \frac{2}{18} + \frac{1}{36} \right) = \frac{3}{8} - \frac{1}{4}; \quad x - \frac{26+1}{36} = \frac{3-2}{8}; \quad x - \frac{27}{36} = \frac{1}{8}; \quad x - \frac{1}{4} = \frac{1}{8};$$

$$x = \frac{1}{8} + \frac{1}{4} = \frac{1+2}{8} = \frac{3}{8}.$$

**Стр.74, Зад.6.**

$$б) \frac{8}{9} - z = \frac{3}{6} + \frac{5}{18}; \quad \frac{8}{9} - z = \frac{3+5}{18}; \quad \frac{8}{9} - z = \frac{8}{18}; \quad \frac{8}{9} - z = \frac{4}{9}; \quad x = \frac{8}{9} - \frac{4}{9} = \frac{4}{9};$$

$$в) \frac{5}{4} - z = \frac{3}{2} - \frac{1}{6}; \quad \frac{5}{4} - z = \frac{3-1}{6}; \quad \frac{5}{4} - z = \frac{2}{6}; \quad \frac{5}{4} - z = \frac{1}{3};$$

$$z = \frac{5}{4} - \frac{1}{3} = \frac{15-4}{12} = \frac{11}{12}.$$

**Стр.74, Зад.7.**

$$x - \frac{8}{15} = \frac{5}{9} + \frac{9}{5}; \quad x - \frac{8}{15} = \frac{10+9}{45}; \quad x - \frac{8}{15} = \frac{19}{45}; \quad x = \frac{19}{45} + \frac{8}{15} = \frac{19+24}{45} = \frac{43}{45}.$$

$$Стр.74, Зад.8. а) \left( \frac{7}{3} + \frac{4}{7} \right) - x = \frac{1}{4}; \quad \frac{21+4}{28} - x = \frac{1}{4}; \quad \frac{25}{28} - x = \frac{1}{4};$$

$$x = \frac{25}{28} - \frac{1}{4} = \frac{25-7}{28} = \frac{18}{28} = \frac{9}{14};$$

$$б) \left( \frac{9}{5} + \frac{11}{2} \right) - x = \frac{7}{33} - \frac{1}{11}; \quad \frac{45+22}{99} - x = \frac{7-3}{33}; \quad \frac{67}{99} - x = \frac{4}{33};$$