

560. u) $3,2 - 2\frac{1}{3}$; p) $7\frac{1}{5} - 3,4$; q) $1,1 - 7\frac{3}{8}$;
 η) $4\frac{1}{3} - 5,75$; b) $8,12 - 4\frac{7}{9}$; q) $2\frac{1}{5} - 8\frac{4}{7}$.

a) $\frac{32}{10} - \frac{7}{3} = \frac{96}{30} - \frac{70}{30} = \frac{26}{30} = \frac{13}{15}$

b) $\frac{36}{5} - \frac{34}{10} = \frac{72}{10} - \frac{34}{10} = \frac{38}{10} = \frac{19}{5}$

g) $\frac{11}{10} - \frac{59}{8} = \frac{44}{40} - \frac{295}{40} = \left(-\frac{251}{40}\right)$

d) $\frac{13}{3} - \frac{575}{100} = \left(\frac{1300}{300} - \frac{1725}{300}\right) = \left(-\frac{425}{300}\right) = \left(-\frac{85}{60}\right) = \left(-\frac{17}{12}\right)$

e) $\frac{812}{100} - \frac{41}{9} = \left(\frac{7308}{900} - \frac{4100}{900}\right) = \frac{3208}{900}$

z) $\frac{11}{5} - \frac{60}{7} = \frac{77}{35} - \frac{300}{35} = \left(-\frac{233}{35}\right)$

561. u) $3 : \left(\frac{1}{3} - \frac{1}{6}\right)$; p) $1\frac{1}{5} - \frac{1}{5} : 2$; q) $3 : \frac{1}{2} - 0,4$;
 η) $\left(\frac{1}{4} + \frac{1}{6}\right) : 0,5$; b) $7\frac{1}{3} \cdot 5,5 - 3\frac{1}{3} \cdot 5,5$;
 q) $3,75 \cdot 1\frac{11}{14} - \frac{2}{7} \cdot 3\frac{3}{4}$.

a) $\left(\frac{1}{3} - \frac{1}{6}\right) = \frac{2}{6} - \frac{1}{6} = \frac{1}{6} = \frac{3}{1} : \frac{1}{6} = \frac{3}{1} \times \frac{6}{1} = \frac{18}{1} = 18$

b) $\frac{1}{5} : \frac{2}{1} = \frac{1}{5} \times \frac{1}{2} = \frac{1}{10} = \frac{6}{5} - \frac{1}{10} = \frac{12}{10} - \frac{1}{10} = \frac{11}{10} = 1,1$

g) $\frac{3}{1} : \frac{1}{2} = \frac{3}{1} \times \frac{2}{1} = \frac{6}{1} - 0,4 = \frac{6}{1} - \frac{4}{10} = \frac{60}{10} - \frac{4}{10} = \frac{56}{10} = 5,6$

d) $\left(\frac{1}{4} + \frac{1}{6}\right) = \left(\frac{3}{12} + \frac{2}{12}\right) = \frac{5}{12} : 0,5 = \frac{5}{12} : \frac{5}{10} = \frac{5}{12} \times \frac{10}{5} = \frac{50}{60} = \frac{5}{6}$

e) $\frac{28}{3} \times 5,5 = \frac{28}{3} \times \frac{55}{10} = \frac{1540}{30}$, $\frac{10}{3} \times 5,5 = \frac{10}{3} \times \frac{55}{10} = \frac{550}{30}$, $\frac{1540}{30} - \frac{550}{30} = \frac{990}{30} = \frac{99}{3} = 33$

z) $\frac{375}{100} \times \frac{154}{14} = \frac{57750}{1400}$, $\frac{2}{7} \times \frac{15}{4} = \frac{30}{28}$, $\frac{57750}{1400} - \frac{30}{28} = ??????????$

$$562. \quad \text{ш)} \left(1,6 - 2 \frac{1}{6} + \frac{41}{90} \right) \cdot 3 \frac{3}{5} - 0,25 : 1,25;$$

$$\text{р)} 3,25 : 3 \frac{1}{5} + 6,75 \cdot \left(\frac{47}{60} - 2 \frac{17}{45} + 1,65 \right);$$

$$a) \left(\frac{16}{10} - \frac{13}{6} \right) = \left(\frac{48}{30} - \frac{65}{30} \right) = \left(-\frac{17}{30} \right) + \frac{41}{90} = \left(-\frac{51}{90} \right) + \frac{41}{90} = \left(-\frac{92}{90} \right) = \left(-\frac{46}{45} \right)$$

$$b) \left(\frac{47}{60} - \frac{107}{45} \right) = \left(\frac{141}{180} - \frac{428}{180} \right) = \left(-\frac{287}{180} \right) + \frac{165}{100} = \left(-\frac{1375}{900} + \frac{1485}{900} \right) = \left(-\frac{2860}{900} \right)$$

$$\frac{325}{100} : \frac{16}{5} = \frac{325}{100} \times \frac{5}{16} = \frac{325}{20} \times \frac{1}{20} = \frac{325}{400} + \frac{675}{100} = \frac{325}{400} + \frac{2700}{400} = \frac{3025}{400}$$