Классная работа:

Раздаточный материал(карточка) « Действия с обыкновенными дробями».

Вычислите:

1.$ \frac{ \left( 7- \frac{127}{20}\right) : \frac{13 }{2} + \frac{99}{10} }{\left(\frac{6}{5 } : 36 + \frac{6}{5 } : \frac{1}{4} - \frac{21}{16}\right) : \frac{169}{24}} $ ; 2. $\left(\frac{\left(\frac{1 }{2} : \frac{5}{4 } + \frac{7}{5} : \frac{11}{7 } - \frac{3}{11}\right) ∙ 3 }{\left(\frac{3}{2 } +\frac{1}{4}\right) : \frac{55}{3}} \right)$ ;

3. $\left(\frac{\left(\frac{27}{10} - \frac{4}{5}\right) ∙ \frac{7}{3}}{ \left(\frac{26}{5} - \frac{14}{10} \right) : \frac{3}{70}} + \frac{5}{40}\right) :\frac{5}{2} +\frac{43}{100}$ ; 4. $\frac{ \frac{11 }{4} : \frac{11}{10 } + \frac{10 }{3}}{\frac{5}{2} - \frac{4}{10 } ∙ \frac{10}{3} } : \frac{5}{7} - \frac{\left(\frac{13 }{6} + \frac{9}{2}\right) ∙ \frac{3}{8}}{\frac{11}{4} - \frac{3}{2}} $;

5. $\frac{\left(\frac{55}{4} + \frac{55}{6}\right) ∙ \frac{6}{5 }}{\left(\frac{103}{10} - \frac{17}{2}\right) ∙ \frac{5}{9}} + \frac{\left(\frac{34}{5} - \frac{18}{5}\right) ∙ \frac{35}{6}}{\left(\frac{11}{3} - \frac{19}{6}\right) ∙56 } - \frac{163}{6}$ ; 6. $\frac{\left(\frac{1}{6 } + \frac{1}{10} + \frac{1}{15}\right) : \left(\frac{1 }{6} + \frac{1}{10 } - \frac{1}{15}\right) ∙ \frac{63}{25 }}{\left(\frac{1}{2} - \frac{1}{3} + \frac{1}{4} - \frac{1}{5}\right) : \left(\frac{1}{4 }- \frac{1}{6} \right) ∙ \frac{7}{13}}$ ;

7. $\left(\frac{\frac{10}{3} + \frac{5}{2}}{\frac{5}{2} - \frac{4}{3}} ∙ \frac{\frac{23 }{5} - \frac{7}{3}}{\frac{23}{5} + \frac{7}{3}} ∙ \frac{26}{5}\right) : \left(\frac{\frac{1}{20}}{\frac{1}{7} - \frac{5}{40}} + \frac{57}{10}\right)$ ;

8. $\left( \left(\frac{7}{9} - \frac{47}{72}\right) : \frac{5}{4} +\frac{7}{40}\right) : \left(\frac{179}{500}- \frac{27}{250}\right) ∙ \frac{8}{5} - \frac{19}{25}$ .