

$$\left(\frac{3\frac{1}{3} + 2,5}{2,5 - 1\frac{1}{3}} \cdot \frac{4,6 - 2\frac{1}{3}}{4,6 + 2\frac{1}{3}} \right) \cdot 5,2 : \left(\frac{0,05}{\frac{1}{7} - 0,125} + 5,8 \right) = \frac{15}{34}$$

$$1) 3\frac{1}{3} + 2,5 = \frac{10}{3} + \frac{25}{10} = \frac{100 + 75}{30} = \frac{175}{30}$$

$$2) 2,5 - 1\frac{1}{3} = \frac{25}{10} - \frac{4}{3} = \frac{75 - 40}{30} = \frac{35}{30}$$

$$3) \frac{175}{30} : \frac{35}{30} = \frac{175}{30} \cdot \frac{30}{35} = \frac{175}{35} = 5$$

$$4) 4,6 - 2\frac{1}{3} = \frac{46}{10} - \frac{2}{3} = \frac{138 - 20}{30} = \frac{68}{30}$$

$$5) 4,6 + 2\frac{1}{3} = \frac{46}{10} + \frac{2}{3} = \frac{138 + 20}{30} = \frac{208}{30}$$

$$6) \frac{68}{30} \cdot \frac{208}{30} = \frac{68}{30} \cdot \frac{30}{208} = \frac{15}{104}$$

$$7) 5 \cdot \frac{15}{104} = \frac{75}{104}$$

$$8) \frac{75}{104} \cdot 5,2 = \frac{75}{104} \cdot \frac{52}{10} = \frac{75}{20} = \frac{15}{4}$$

$$9) \frac{1}{7} - 0,125 = \frac{1}{7} - \frac{125}{1000} = \frac{1000 - 875}{7000} = \frac{125}{7000} = \frac{25}{1400} = \frac{5}{280}$$

$$10) 0,05 : \frac{5}{280} = \frac{5}{100} \cdot \frac{280}{5} = \frac{280}{100} = \frac{28}{10} = \frac{14}{5}$$

$$11) \frac{14}{5} + 5,8 = \frac{14}{5} + \frac{58}{10} = \frac{28 + 58}{10} = \frac{86}{10} = \frac{43}{5}$$

$$12) \frac{15}{4} : \frac{13}{2} = \frac{15}{4} \cdot \frac{2}{13} = \frac{15}{26}$$