

$$N^{\circ} 220 \quad \left[ \left( 9, \overline{3} \cdot 0, \overline{16} - 0, \overline{37} \cdot \frac{5}{2} \right) \cdot \frac{18}{11} \right] \cdot (2, \overline{56} - 1,9) =$$

$$9, \overline{3} = \frac{93-9}{9} = \frac{84}{9} = \frac{28}{3}$$

$$0, \overline{37} = \frac{37-3}{90} = \frac{34}{90} = \frac{17}{45}$$

$$1,9 = \frac{19}{10}$$

$$0, \overline{16} = \frac{16-1}{90} = \frac{15}{90} = \frac{1}{6}$$

$$2, \overline{56} = \frac{256-25}{90} = \frac{231}{90} = \frac{77}{30}$$

$$= \left[ \left( \frac{28}{3} \cdot \frac{1}{63} - \frac{17}{459} \cdot \frac{5}{2} \right) \cdot \frac{18}{11} \right] \cdot \left( \frac{77}{30} - \frac{19}{10} \right) =$$

$$= \left[ \left( \frac{14}{9} - \frac{17}{18} \right) \cdot \frac{18}{11} \right] \cdot \left( \frac{77-57}{30} \right) =$$

$$= \left[ \left( \frac{28-17}{18} \right) \cdot \frac{18}{11} \right] \cdot \frac{20}{30} =$$

$$= \left[ \frac{11}{18} \cdot \frac{18}{11} \right] \cdot \frac{2}{3} = \frac{2}{3} \quad (= 2:3 = 0, \overline{6})$$

$$N^{\circ} 221 \quad \left\{ \left[ (0, \overline{6} - 0,25) \cdot 1,2 + 1 \right] : \left[ (1,5 - 0,75)^2 : 0,75 \right] \right\} : 1, \overline{3} =$$

$$= \left\{ \left[ (0, \overline{6} - 0,25) \cdot 1,2 + 1 \right] : \left[ 0,75^2 : 0,75 \right] \right\} : 1, \overline{3} =$$

$$= \left\{ \left[ (0, \overline{6} - 0,25) \cdot 1,2 + 1 \right] : 0,75 \right\} : 1, \overline{3} =$$

$$1, \overline{3} = \frac{13-1}{9} = \frac{12}{9} = \frac{4}{3} \quad 0, \overline{6} = \frac{6}{9} = \frac{2}{3} \quad 0,25 = \frac{25}{100} = \frac{1}{4} \quad 1,2 = \frac{12}{10} = \frac{6}{5} \quad 0,75 = \frac{75}{100} = \frac{3}{4}$$

$$= \left\{ \left[ \left( \frac{2}{3} - \frac{1}{4} \right) \cdot \frac{6}{5} + 1 \right] : \frac{3}{4} \right\} : \frac{4}{3} =$$

$$= \left\{ \left[ \left( \frac{8-3}{12} \right) \cdot \frac{6}{5} + 1 \right] \cdot \frac{4}{3} \right\} : \frac{4}{3} =$$

$$= \frac{5}{12} \cdot \frac{8}{5} + 1 = \frac{1}{2} + 1 = \frac{3}{2} = 1,5$$

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$$\left\{ \left[ 1 - (0,5 + 0, \overline{3}) \right] : 0,8 \overline{3} + (0,4 - 0,1) \cdot (1 - 0, \overline{6})^2 \right\} : (0, \overline{6} - 0,5) =$$

$$= \left\{ \left[ 1 - (0,5 + 0, \overline{3}) \right] : 0,8 \overline{3} + 0,3 \cdot (1 - 0, \overline{6})^2 \right\} : (0, \overline{6} - 0,5) =$$

$$0,5 = \frac{1}{2} \quad 0, \overline{3} = \frac{3}{9} = \frac{1}{3} \quad 0,8 \overline{3} = \frac{83-8}{90} = \frac{75}{90} = \frac{5}{6} \quad 0,3 = \frac{3}{10} \quad 0, \overline{6} = \frac{6}{9} = \frac{2}{3}$$

$$= \left\{ \left[ 1 - \left( \frac{1}{2} + \frac{1}{3} \right) \right] : \frac{5}{6} + \frac{3}{10} \cdot \left( 1 - \frac{2}{3} \right)^2 \right\} : \left( \frac{2}{3} - \frac{1}{2} \right) =$$

$$= \left\{ \left[ 1 - \left( \frac{3+2}{6} \right) \right] \cdot \frac{6}{5} + \frac{3}{10} \cdot \left( \frac{3-2}{3} \right)^2 \right\} : \left( \frac{4-3}{6} \right) =$$

$$= \left\{ \left[ 1 - \frac{5}{6} \right] \cdot \frac{6}{5} + \frac{3}{10} \cdot \frac{1}{9} \right\} \cdot \frac{6}{1} =$$

$$= \left\{ \frac{1}{6} \cdot \frac{6}{5} + \frac{1}{30} \right\} \cdot 6 =$$

$$= \left\{ \frac{6}{30} + \frac{1}{30} \right\} \cdot 6 = \frac{7}{30} \cdot 6 = \frac{7}{5} = 7:5 = 1,4$$