

Risolvi le seguenti espressioni.

156 $1, \bar{2} + 1, \bar{3} \cdot 2 - 1, \bar{4} =$

(R. $\frac{22}{9} = 2, \bar{4}$)

160 $(2, \bar{3} - 2, \bar{1} + 2, \bar{2}) \cdot 0, \bar{81} =$

(R. 2)

157 $0, \bar{6} : 0, \bar{3} + 0, \bar{5} : 0, \bar{6} =$

(R. $\frac{17}{6} = 2, \bar{83}$)

161 $(1, \bar{5} + 1, \bar{6} - 1, \bar{7}) : (2, \bar{1} + 0, \bar{7}) =$

(R. $\frac{1}{2}$)

158 $(0, \bar{1} + 0, \bar{2} + 0, \bar{3}) : 0, \bar{6} =$

(R. 1)

162 $(2, \bar{7} - 2, \bar{5} + 2, \bar{4}) : (0, \bar{25} + 0, \bar{23}) =$

(R. $\frac{11}{2} = 5, 5$)

159 $(2, \bar{5} + 3, \bar{5} - 0, \bar{4}) \cdot (0, \bar{3} + 0, \bar{5}) : 0, \bar{8} =$

(R. $5, \bar{6}$)

163 $(3, 4 + 2, \bar{6} - 5, \bar{3}) : (2, 4 - 1, \bar{6} + 2, \bar{6}) =$

(R. $\frac{11}{51}$)

n° 156

$$1, \bar{2} + 1, \bar{3} \cdot 2 - 1, \bar{4} =$$

$$\frac{12-1}{9} + \frac{13-1}{9} \cdot \frac{2}{1} - \frac{14-1}{9} =$$

$$\frac{11}{9} + \frac{12}{9} \cdot \frac{2}{1} - \frac{13}{9}$$

$$\frac{11}{9} + \frac{24}{9} - \frac{13}{9} = \frac{22}{9} = 2, \bar{4}$$

n° 157

$$0, \bar{6} : 0, \bar{3} + 0, \bar{5} : 0, \bar{6} =$$

$$\frac{6}{9} : \frac{3}{9} + \frac{5}{9} : \frac{6}{9} =$$

$$\frac{6}{9} \cdot \frac{9}{3} + \frac{5}{9} \cdot \frac{9}{6}$$

$$\frac{2}{1} + \frac{5}{6} = \frac{12+5}{6} = \frac{17}{6} = 2, \bar{83}$$

n° 158

$$(0, \bar{1} + 0, \bar{2} + 0, \bar{3}) : 0, \bar{6}$$

$$\left(\frac{1}{9} + \frac{2}{9} + \frac{3}{9}\right) : \frac{6}{9}$$

$$\frac{6}{9} \cdot \frac{9}{6} = 1$$

n° 159 $(2, \bar{5} + (3, \bar{5} - 0, \bar{4}) \cdot (0, \bar{3} + 0, \bar{5})) : 0, \bar{8} =$

$$\left(\frac{25-2}{9} + \frac{35-3}{9} - \frac{4}{9}\right) \cdot \left(\frac{3}{9} + \frac{5}{9}\right) : \frac{8}{9}$$

$$\left(\frac{23}{9} + \frac{32}{9} - \frac{4}{9}\right) \cdot \left(\frac{8}{9}\right) \cdot \frac{9}{8} = \frac{51}{9}$$

$$\begin{aligned}
 m^{\circ} 160. \quad & (2, \bar{3} - 2, \bar{1} + 2, \bar{2}) \cdot 0, \bar{81} = \\
 & \left(\frac{23-2}{9} - \frac{21-2}{9} + \frac{22-2}{9} \right) \cdot \frac{81}{99} = \\
 & \left(\frac{21}{9} - \frac{19}{9} + \frac{20}{9} \right) \cdot \frac{81}{99} \\
 & \frac{22}{9} \cdot \frac{81}{99} = 2
 \end{aligned}$$

$$\begin{aligned}
 m^{\circ} 161 \quad & (1, \bar{5} + 1, \bar{6} - 1, \bar{7}) : (2, \bar{1} + 0, \bar{7}) \\
 & \left(\frac{15-1}{9} + \frac{16-1}{9} - \frac{17-1}{9} \right) : \left(\frac{21-2}{9} + \frac{7}{9} \right) \\
 & \left(\frac{14}{9} + \frac{15}{9} - \frac{16}{9} \right) : \left(\frac{19}{9} + \frac{7}{9} \right) \\
 & \frac{13}{9} : \frac{26}{9} = \frac{13}{9} \cdot \frac{9}{26} = \frac{1}{2}
 \end{aligned}$$

$$\begin{aligned}
 m^{\circ} 162 \quad & (2, \bar{7} - 2, \bar{5} + 2, \bar{4}) : (0, \bar{25} + 0, \bar{23}) = \\
 & \left(\frac{27-2}{9} - \frac{25-2}{9} + \frac{24-2}{9} \right) : \left(\frac{25}{99} + \frac{23}{99} \right) \\
 & \left(\frac{25}{9} - \frac{23}{9} + \frac{22}{9} \right) : \frac{48}{99} = \\
 & \frac{24}{9} \cdot \frac{99}{48} = \frac{11}{2}
 \end{aligned}$$

$$\begin{aligned}
 m^{\circ} 163 \quad & (3, \bar{4} + 2, \bar{6} - 5, \bar{3}) : (2, \bar{4} - 1, \bar{6} + 2, \bar{6}) = \\
 & \left(\frac{34}{10} + \frac{26-2}{9} - \frac{53-5}{9} \right) : \left(\frac{24}{10} - \frac{16-1}{9} + \frac{26-2}{9} \right) \\
 & \left(\frac{34}{10} + \frac{24}{9} - \frac{48}{9} \right) : \left(\frac{24}{10} - \frac{15}{9} + \frac{24}{9} \right) \\
 & \frac{51+40-80}{15} : \frac{36-25+40}{15} \\
 & \frac{11}{15} \cdot \frac{15}{51}
 \end{aligned}$$