

## Espressioni con le frazioni

1.  $\frac{3}{4} \cdot \left(1 + \frac{7}{3}\right) + \frac{10}{13} : \frac{15}{26} - 1 =$  [17]  
[6]
2.  $\left(\frac{2}{3} + 1\right) : 5 + \frac{1}{6} - \left(\frac{3}{4} : \frac{9}{4}\right) \cdot \frac{3}{2} =$  [0]
3.  $1 - \frac{1}{2} + \left(2 + \frac{15}{7} \cdot \frac{14}{30}\right) : \frac{1}{3} - \frac{7}{2} =$  [6]
4.  $\left(1 + \frac{7}{4} + \frac{5}{6}\right) : \frac{43}{6} + \frac{3}{5} \cdot \left(1 - \frac{1}{5}\right) =$  [49]  
[50]
5.  $\frac{8}{3} : \left(\frac{24}{17} : \frac{8}{34}\right) + \frac{1}{7} \cdot \frac{14}{3} \cdot \left(\frac{7}{4} - \frac{1}{3} + 1\right) =$  [37]  
[18]
6.  $\left[\left(\frac{1}{4} + \frac{3}{2}\right) : \frac{21}{5}\right] \cdot \frac{8}{3} + 1 - \left(\frac{3}{4} + \frac{5}{6}\right) + \frac{1}{8} - \frac{11}{72} =$  [1]  
[2]
7.  $\left(\frac{48}{9} : \frac{12}{27}\right) \cdot \frac{5}{12} + \left[\left(3 - \frac{8}{3}\right) - \frac{1}{6}\right] \cdot \frac{12}{7} - \left(\frac{1}{6} + \frac{1}{2}\right) - \frac{76}{21} =$  [1]
8.  $\left[\left(\frac{15}{7} \cdot \frac{21}{35} + \frac{5}{14}\right) - \frac{29}{14} : \frac{58}{7}\right] \cdot \left[\frac{18}{50} \cdot \frac{40}{9} + \left(\frac{22}{13} - \frac{2}{33} : \frac{26}{66}\right)\right] - \frac{48}{35} =$  [3]
9.  $\frac{3}{2} + \frac{5}{3} \cdot \left(\frac{15}{28} : \frac{25}{7}\right) - \left[\left(\frac{8}{3} - \frac{7}{15} \cdot \frac{5}{21}\right) + \frac{3}{4} : \frac{9}{2}\right] : \frac{7}{2} + \left(\frac{1}{4} + \frac{1}{3} + \frac{1}{2}\right) =$  [37]  
[18]
10.  $\left\{\frac{8}{7} \cdot \left(\frac{1}{8} + \frac{3}{4}\right) \cdot \frac{13}{12}\right\} - \frac{1}{6} + \frac{7}{3} \cdot \left(\frac{27}{44} : \frac{9}{11}\right) =$  [8]  
[3]
11.  $\left(\frac{15}{11} \cdot \frac{33}{20}\right) + \left\{\left[\frac{17}{5} - \left(\frac{35}{10} \cdot \frac{12}{70}\right)\right] : \frac{3}{5} + \left(\frac{18}{99} : \frac{12}{88}\right)\right\} =$  [33]  
[4]
12.  $\left\{\left[\left(\frac{1}{8} + \frac{3}{4}\right) + \left(\frac{1}{2} + \frac{7}{3}\right)\right] : \frac{89}{9} + \frac{5}{3} - \frac{3}{15} \cdot \frac{35}{6}\right\} - \frac{32}{28} \cdot \frac{7}{16} =$  [3]  
[8]
13.  $\left[\frac{3}{2} - \left(\frac{1}{3} + \frac{19}{34} \cdot \frac{102}{114}\right) - \frac{1}{3}\right] + \left\{\left[\left(\frac{22}{14} : \frac{66}{42}\right) + \frac{7}{3}\right] - \frac{37}{12}\right\} - \frac{7}{12} =$  [0]
14.  $\frac{7}{5} + \frac{77}{46} \cdot \left\{\left[\left(\frac{7}{4} + \frac{1}{22}\right) - \frac{3}{11}\right] - 1\right\} - \frac{13}{14} : \left(\frac{19}{21} + \frac{9}{14}\right) - \frac{3}{4} + \frac{1}{20} =$  [39]  
[40]
15.  $\left(\frac{5}{2} - \frac{15}{45}\right) \cdot \frac{54}{24} + \left\{\left[\left(\frac{15}{22} - \frac{4}{33}\right) : \frac{14}{44} + \left(3 - \frac{3}{5} + \frac{3}{7}\right) \cdot \frac{70}{198}\right] - \frac{3}{7}\right\} + \frac{5}{8} =$  [47]  
[6]