

## Espressioni con frazioni (prima parte)

$$1) \left(\frac{5}{2} + \frac{1}{4}\right) \div \frac{11}{8} \quad [2]$$

$$2) \frac{14}{3} \cdot \left(\frac{1}{2} + \frac{3}{7}\right) \quad [13/3]$$

$$3) \left(\frac{7}{4} - \frac{2}{5}\right) \cdot \frac{10}{9} \quad [3/2]$$

$$4) \frac{12}{5} \cdot \left(\frac{1}{6} - \frac{1}{8}\right) \quad [1/10]$$

$$5) \left(2 + \frac{4}{7}\right) \div 9 \quad [2/7]$$

$$6) \left(1 - \frac{2}{5}\right) \cdot \frac{5}{6} \quad [1/2]$$

$$7) 12 \div \left(\frac{1}{2} + \frac{1}{10}\right) \quad [20]$$

$$8) 10 \cdot \left(\frac{11}{8} - \frac{3}{4}\right) \quad [25/4]$$

$$9) \frac{9}{14} \div \frac{6}{35} - \frac{15}{8} \cdot \frac{12}{10} \quad [3/2]$$

$$10) \frac{15}{8} \cdot \frac{12}{10} - \frac{35}{22} \div \frac{28}{11} \quad [13/8]$$

$$11) \frac{15}{4} \cdot \frac{14}{30} + \frac{3}{4} \div \frac{3}{2} \quad [9/4]$$

$$12) \frac{4}{7} \div \frac{8}{7} + \frac{3}{2} \cdot \frac{4}{15} \quad [9/10]$$

$$13) \left(\frac{2}{15} + \frac{7}{10}\right) \cdot \left(\frac{2}{3} - \frac{1}{6}\right) + \frac{3}{4} \quad [7/6]$$

$$14) \left(\frac{1}{6} + \frac{5}{9}\right) \cdot \left(\frac{10}{13} - \frac{7}{26}\right) + \frac{3}{6} + \frac{1}{36} \quad [8/9]$$

$$15) \frac{1}{4} + \left(\frac{5}{4} + \frac{1}{6}\right) \div \left(7 - \frac{1}{3}\right) + \frac{3}{80} \quad [1/2]$$

$$16) \frac{8}{15} + \left(\frac{4}{15} + \frac{7}{3}\right) \div \left(\frac{10}{3} - \frac{7}{6}\right) - \frac{2}{5} \quad [4/3]$$

$$17) \left(\frac{4}{3} \cdot \frac{9}{8} + \frac{1}{6}\right) - \frac{8}{9} + \left(\frac{14}{6} - \frac{1}{4} \div \frac{3}{8}\right) \quad [22/9]$$

$$18) \left(\frac{6}{5} \cdot \frac{15}{16} + \frac{3}{4}\right) - \frac{7}{8} + \left(\frac{14}{3} - \frac{15}{14} \div \frac{9}{21}\right) \quad [19/6]$$

$$19) \left(\frac{12}{7} \cdot \frac{35}{18} - \frac{5}{4}\right) - \frac{11}{6} + \left(\frac{9}{5} - \frac{24}{25} \div \frac{16}{15}\right) \quad [23/20]$$

## Espressioni con frazioni (seconda parte)

$$20) \left( \frac{2}{5} \cdot \frac{15}{8} - \frac{3}{4} \right) + \frac{1}{12} + \left( \frac{7}{6} - \frac{6}{5} \div \frac{12}{5} \right) \quad [3/4]$$

$$21) \left( \frac{1}{2} + \frac{2}{3} + \frac{3}{4} \right) \cdot \frac{18}{46} \quad [3/4]$$

$$22) \left( \frac{3}{2} - \frac{4}{3} + \frac{1}{5} \right) \cdot \frac{15}{22} \quad [1/4]$$

$$23) \left( \frac{2}{5} + \frac{3}{2} - \frac{3}{4} \right) \cdot \frac{15}{46} \quad [3/8]$$

$$24) \frac{5}{6} \div \left( \frac{3}{5} + \frac{2}{15} - \frac{7}{30} \right) \quad [5/3]$$

$$25) \frac{15}{16} \div \left( \frac{3}{4} + \frac{5}{12} - \frac{13}{24} \right) \quad [3/2]$$

$$26) \frac{1}{21} \div \left( \frac{3}{7} + \frac{2}{21} - \frac{13}{42} \right) \quad [2/9]$$

$$27) \frac{8}{15} + \left( \frac{7}{15} + \frac{5}{3} \right) \div \left( \frac{11}{3} - \frac{7}{6} \right) - \frac{7}{15} \cdot \frac{7}{5} \quad [11/15]$$

$$28) \left( \frac{5}{2} + \frac{5}{4} \right) \cdot \left( \frac{11}{13} - \frac{9}{26} \right) + \frac{3}{4} \div \frac{3}{4} - \frac{3}{8} \quad [5/2]$$

$$29) \left( \frac{6}{5} \cdot \frac{15}{16} + \frac{3}{4} \right) - \frac{25}{24} + \left( \frac{14}{3} - \frac{15}{14} \div \frac{9}{21} \right) \quad [3]$$

$$30) \left( \frac{12}{7} \cdot \frac{35}{18} - \frac{7}{5} \right) - \frac{11}{6} + \left( \frac{9}{5} - \frac{24}{25} \div \frac{16}{15} \right) \quad [1]$$

$$31) \left( \frac{2}{5} \cdot \frac{15}{8} - \frac{3}{4} \right) + \frac{1}{12} + \left( \frac{7}{6} - \frac{6}{5} \div \frac{12}{5} \right) \quad [3/4]$$

$$32) \left( 3 + \frac{3}{4} \right) + \left( 5 - \frac{5}{6} \right) - \left( 5 + \frac{1}{12} \right) - \left( 2 - \frac{1}{6} \right) \quad [1]$$

$$33) \left( \frac{2}{3} + \frac{3}{4} + \frac{5}{6} \right) - \left( \frac{1}{2} + \frac{1}{3} - \frac{1}{4} \right) - \left( \frac{1}{6} + \frac{1}{4} \right) \quad [5/4]$$

$$34) \left( \frac{7}{5} \cdot \frac{25}{28} + \frac{5}{6} \right) \div \frac{35}{16} - \frac{2}{7} \quad [2/3]$$

$$35) \left[ \left( 3 + \frac{1}{4} \right) \cdot \frac{5}{26} - \frac{1}{10} \right] \cdot \frac{24}{35} - \frac{4}{25} + \left( \frac{8}{21} \cdot \frac{7}{32} \right) \quad [17/60]$$

$$36) \left[ \left( 2 - \frac{3}{4} \right) \cdot \frac{6}{15} \right] \cdot \frac{1}{2} + \left( \frac{1}{2} + \frac{3}{8} \right) - \left( \frac{7}{6} - \frac{9}{8} \right) \quad [13/12]$$

$$37) \left[ \left( \frac{5}{6} + \frac{22}{15} \cdot \frac{25}{33} \right) \div \frac{7}{9} - \frac{7}{4} \right] \cdot \left( \frac{2}{3} - \frac{2}{9} \right) \quad [1/3]$$

$$38) \left( 5 + \frac{1}{4} \right) \cdot \left( 2 - \frac{6}{7} \right) + \frac{3}{4} - \left( \frac{13}{2} - \frac{5}{12} \div \frac{1}{2} \right) \quad [13/12]$$