Operasi Bilangan Pecahan

1. $\frac{1}{2} - \frac{2}{3} + \frac{3}{4} \times \frac{4}{5} \div \frac{1}{2} =$

   A. $\frac{29}{30}$

   B. 1

   C. $\frac{31}{30}$

   D. $\frac{16}{15}$

   E. $\frac{11}{10}$

2. $\frac{5}{6} + \frac{2}{3} \times \frac{3}{5} - \frac{1}{4} \div \frac{1}{2} =$

   A. $\frac{3}{5}$

   B. $\frac{2}{3}$

   C. $\frac{11}{15}$

   D. $\frac{4}{5}$

   E. $\frac{13}{15}$

3. $\frac{7}{8} - \frac{1}{3} + \frac{1}{2} \times \frac{3}{4} \div \frac{3}{2} =$

   A. $\frac{7}{24}$

   B. $\frac{3}{4}$

   C. $\frac{19}{24}$

   D. $\frac{5}{6}$

   E. $\frac{7}{8}$

4. $\left(\frac{2}{3} + \frac{3}{5}\right) \times \frac{1}{2} - \frac{1}{4} \div \frac{1}{2} =$

   A. 0

   B. $\frac{1}{15}$

   C. $\frac{2}{15}$

   D. $\frac{1}{5}$

   E. $\frac{4}{15}$

5. $\frac{9}{10} + \frac{1}{5} - \frac{3}{8} \times \frac{4}{3} \div \frac{2}{5} =$

   A. $-\frac{1}{4}$

   B. $-\frac{1}{5}$

   C. $-\frac{3}{20}$

   D. $-\frac{1}{10}$

   E. $-\frac{1}{20}$

6. $\left(\frac{5}{12} + \frac{1}{3} - \frac{1}{6}\right) \times \frac{3}{2} \div \frac{3}{4} =$

   A. $\frac{5}{6}$

   B. 1

   C. $\frac{7}{6}$

   D. $\frac{4}{3}$

   E. $\frac{3}{2}$

7. $1.2 - 0.4 + \frac{3}{5} \times 0.5 \div \frac{1}{4} =$

   A. 1.98

   B. 1.99

   C. 2

   D. 2.01

   E. 2.02

8. $0.75 + \frac{2}{3} - 0.5 \times \frac{3}{2} \div 0.25 =$

   A. -1.60

   B. -1.59

   C. -1.58

   D. -1.57

   E. -1.56

9. $1.5 - \frac{3}{4} + 0.6 \times \frac{5}{3} \div 0.2 =$
   A. 5.73
   B. 5.74
   C. 5.75
   D. 5.76
   E. 5.77

10.
   $2.4 \div 0.8 + \frac{3}{5} - 0.25 \times 1.6 =$
   A. 3.18
   B. 3.19
   C. 3.20
   D. 3.21
   E. 3.22

11. $\frac{1}{2} + \frac{1}{3} - 25\% \times \frac{3}{2} \div 10\% =$
    A. -2.94
    B. -2.93
    C. -2.92
    D. -2.91
    E. -2.90

12. $80\% + 0.6 \div 0.2 - \frac{1}{5} \times 50\% =$
    A. 3.68
    B. 3.69
    C. 3.70
    D. 3.71
    E. 3.72

13. $(30\% + \frac{1}{4}) \times 2 - 0.1 \div 5\% =$
    A. -0.92
    B. -0.91
    C. -0.90
    D. -0.89
    E. -0.88

14. $200\% \div 4 + 0.75 - \frac{3}{5} \times 40\% =$
    A. 0.99
    B. 1.00
    C. 1.01
    D. 1.02
    E. 1.03

15. $1.2 - 35\% + \frac{2}{5} \div 0.5 \times 10\% =$
    A. 0.91
    B. 0.92
    C. 0.93
    D. 0.94
    E. 0.95

16. $(\frac{3}{4} - 20\%) + 0.3 \times 2 \div 50\% =$
    A. 1.73
    B. 1.74
    C. 1.75
    D. 1.76
    E. 1.77

17. $\frac{2}{3} + 0.5 \times 120\% \div \frac{3}{5} - 0.2 =$
    A. 1.45
    B. 1.46
    C. 1.47
    D. 1.48
    E. 1.49

18. $(45\% + \frac{3}{10}) \div 15\% - \frac{1}{2} \times 0.4 =$
    A. 4.78
    B. 4.79
    C. 4.80
    D. 4.81
    E. 4.82

19. $0.9 - 25\% + \frac{3}{4} \div 0.5 \times 20\% =$

A. 0.93
B. 0.94
C. 0.95
D. 0.96
E. 0.97

A. 2.93
B. 2.94
C. 2.95
D. 2.96
E. 2.97

20. $(\frac{5}{6} - 0.2) \times 150\% + 0.25 \div 12.5$