

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