



Solve each problem.

1) $\frac{1}{6} + \frac{2}{6} \times \frac{4}{6} - \frac{2}{3}$

2) $\frac{6}{10} \times \frac{1}{3} + \frac{5}{7}$

3) $\frac{2}{3} \div \frac{9}{10} \times \frac{2}{9}$

4) $(\frac{2}{8} - \frac{2}{5} \div \frac{1}{5}) \times \frac{6}{7} + \frac{3}{5} - \frac{4}{5} \times \frac{4}{9}$

5) $\frac{4}{5} \div \frac{5}{7} \times \frac{6}{10} + \frac{1}{2} + \frac{4}{8}$

6) $\frac{4}{6} + \frac{6}{10} - \frac{1}{3} - \frac{5}{8}$

7) $\frac{3}{7} + \frac{1}{2} \times \frac{9}{10} - \frac{5}{6}$

8) $\frac{1}{3} + \frac{8}{9} \div \frac{1}{2}$

9) $\frac{3}{4} \div \frac{1}{8} \times \frac{1}{6} \times \frac{5}{10} \div \frac{2}{3}$

10) $\frac{2}{7} + (\frac{3}{9} \times \frac{9}{10}) \div \frac{3}{6}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

$$1) \frac{1}{6} + \frac{2}{6} \times \frac{4}{6} - \frac{2}{3}$$

$$\frac{1}{6} + \frac{2}{9} - \frac{2}{3}$$

$$\frac{7}{18} - \frac{2}{3}$$

$$-\frac{5}{18}$$

$$2) \frac{6}{10} \times \frac{1}{3} + \frac{5}{7}$$

$$\frac{1}{5} + \frac{5}{7}$$

$$\frac{32}{35}$$

$$3) \frac{2}{3} \div \frac{9}{10} \times \frac{2}{9}$$

$$\frac{20}{27} \times \frac{2}{9}$$

$$\frac{40}{243}$$

$$4) (\frac{2}{8} - \frac{2}{5} \div \frac{1}{5}) \times \frac{6}{7} + \frac{3}{5} - \frac{4}{5} \times \frac{4}{9}$$

$$\frac{2}{8} - \frac{2}{1}$$

$$-\frac{14}{8}$$

$$-\frac{3}{2} + \frac{3}{5} - \frac{4}{5} \times \frac{4}{9}$$

$$-\frac{3}{2} + \frac{3}{5} - \frac{16}{45}$$

$$-\frac{9}{10} - \frac{16}{45}$$

$$-\frac{113}{90}$$

$$5) \frac{4}{5} \div \frac{5}{7} \times \frac{6}{10} + \frac{1}{2} + \frac{4}{8}$$

$$\frac{28}{25} \times \frac{6}{10} + \frac{1}{2} + \frac{4}{8}$$

$$\frac{84}{125} + \frac{1}{2} + \frac{4}{8}$$

$$\frac{293}{250} + \frac{4}{8}$$

$$\frac{1672}{1000}$$

$$6) \frac{4}{6} + \frac{6}{10} - \frac{1}{3} - \frac{5}{8}$$

$$\frac{38}{30} - \frac{1}{3} - \frac{5}{8}$$

$$\frac{28}{30} - \frac{5}{8}$$

$$\frac{37}{120}$$

$$7) \frac{3}{7} + \frac{1}{2} \times \frac{9}{10} - \frac{5}{6}$$

$$\frac{3}{7} + \frac{9}{20} - \frac{5}{6}$$

$$\frac{123}{140} - \frac{5}{6}$$

$$\frac{19}{420}$$

$$8) \frac{1}{3} + \frac{8}{9} \div \frac{1}{2}$$

$$\frac{1}{3} + \frac{16}{9}$$

$$\frac{19}{9}$$

$$9) \frac{3}{4} \div \frac{1}{8} \times \frac{1}{6} \times \frac{5}{10} \div \frac{2}{3}$$

$$\frac{6}{1} \times \frac{1}{6} \times \frac{5}{10} \div \frac{2}{3}$$

$$\frac{1}{1} \times \frac{5}{10} \div \frac{2}{3}$$

$$\frac{1}{2} \div \frac{2}{3}$$

$$\frac{3}{4}$$

$$10) \frac{2}{7} + (\frac{3}{9} \times \frac{9}{10}) \div \frac{3}{6}$$

$$\frac{3}{10}$$

$$\frac{2}{7} + \frac{3}{5}$$

$$\frac{31}{35}$$

Answers

1. $-\frac{5}{18}$
2. $\frac{32}{35}$
3. $\frac{40}{243}$
4. $-\frac{113}{90}$
5. $\frac{1672}{1000}$
6. $\frac{37}{120}$
7. $\frac{19}{420}$
8. $\frac{19}{9}$
9. $\frac{3}{4}$
10. $\frac{31}{35}$