



Solve each problem.

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

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

3) $\frac{7}{9} \times \frac{1}{3} \times \frac{2}{5}$

4) $\frac{7}{9} + \frac{2}{7} \times \frac{8}{10} \times \frac{1}{2} \div \frac{1}{4}$

5) $\frac{2}{6} \div \frac{1}{10} \div (\frac{3}{8} - \frac{3}{5})$

6) $\frac{2}{9} \times \frac{1}{10} \div \frac{5}{7}$

7) $\frac{3}{8} \div \frac{1}{5} - \frac{1}{2}$

8) $\frac{6}{10} - \frac{2}{6} + \frac{5}{7}$

9) $\frac{3}{4} - \frac{4}{6} \div \frac{2}{3}$

10) $\frac{1}{9} \times \frac{2}{4} - \frac{2}{4}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____



Solve each problem.

$$\begin{array}{r} 1) \quad \frac{3}{5} - \frac{6}{9} \times \frac{7}{10} \\ \frac{3}{5} - \frac{7}{15} \\ \frac{2}{15} \end{array}$$

$$\begin{array}{r} 2) \quad \frac{1}{8} \times \frac{1}{2} + \frac{1}{10} \div \frac{3}{6} \times \frac{3}{4} \\ \frac{1}{16} + \frac{1}{10} \div \frac{3}{6} \times \frac{3}{4} \\ \frac{1}{16} + \frac{1}{5} \times \frac{3}{4} \\ \frac{1}{16} + \frac{3}{20} \\ \frac{17}{80} \end{array}$$

$$\begin{array}{r} 3) \quad \frac{7}{9} \times \frac{1}{3} \times \frac{2}{5} \\ \frac{7}{27} \times \frac{2}{5} \\ \frac{14}{135} \end{array}$$

$$\begin{array}{r} 4) \quad \frac{7}{9} + \frac{2}{7} \times \frac{8}{10} \times \frac{1}{2} \div \frac{1}{4} \\ \frac{7}{9} + \frac{8}{35} \times \frac{1}{2} \div \frac{1}{4} \\ \frac{7}{9} + \frac{4}{35} \div \frac{1}{4} \\ \frac{7}{9} + \frac{16}{35} \\ \frac{389}{315} \end{array}$$

$$\begin{array}{r} 5) \quad \frac{2}{6} \div \frac{1}{10} \div (\frac{3}{8} - \frac{3}{5}) \\ \frac{9}{40} \\ \frac{10}{3} \div - \frac{9}{40} \\ \frac{400}{27} \end{array}$$

$$\begin{array}{r} 6) \quad \frac{2}{9} \times \frac{1}{10} \div \frac{5}{7} \\ \frac{1}{45} \div \frac{5}{7} \\ \frac{7}{225} \end{array}$$

$$\begin{array}{r} 7) \quad \frac{3}{8} \div \frac{1}{5} - \frac{1}{2} \\ \frac{15}{8} - \frac{1}{2} \\ \frac{11}{8} \end{array}$$

$$\begin{array}{r} 8) \quad \frac{6}{10} - \frac{2}{6} + \frac{5}{7} \\ \frac{8}{30} + \frac{5}{7} \\ \frac{206}{210} \end{array}$$

$$\begin{array}{r} 9) \quad \frac{3}{4} - \frac{4}{6} \div \frac{2}{3} \\ \frac{3}{4} - \frac{1}{1} \\ - \frac{1}{4} \end{array}$$

$$\begin{array}{r} 10) \quad \frac{1}{9} \times \frac{2}{4} - \frac{2}{4} \\ \frac{1}{18} - \frac{2}{4} \\ - \frac{16}{36} \end{array}$$

Answers

1. $\frac{2}{15}$
2. $\frac{17}{80}$
3. $\frac{14}{135}$
4. $\frac{389}{315}$
5. $-\frac{400}{27}$
6. $\frac{7}{225}$
7. $\frac{11}{8}$
8. $\frac{206}{210}$
9. $-\frac{1}{4}$
10. $-\frac{16}{36}$