



Solve each problem.

Answers

1) $\frac{6}{8} + \frac{8}{9} + (\frac{4}{9} + \frac{5}{9})$

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

1. _____

2. _____

3. _____

4. _____

5. _____

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

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

6. _____

7. _____

8. _____

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

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

7) $\frac{1}{5} \div \frac{5}{9} + \frac{4}{5} - \frac{1}{2}$

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



Solve each problem.

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

$$\begin{array}{r} \frac{9}{9} \\ \frac{118}{72} + \frac{9}{9} \\ \hline \frac{190}{72} \end{array}$$

$$\begin{array}{r} \frac{5}{21} \times \frac{2}{6} \\ \hline \frac{5}{63} \end{array}$$

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

$$\begin{array}{r} \frac{10}{21} \times \frac{5}{7} - \frac{1}{2} \\ \hline \frac{50}{147} - \frac{1}{2} \\ \hline - \frac{47}{294} \end{array}$$

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

$$\begin{array}{r} \frac{8}{10} - \frac{5}{8} + \frac{2}{6} \\ \hline \frac{7}{40} + \frac{2}{6} \\ \hline \frac{61}{120} \end{array}$$

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

$$\begin{array}{r} \frac{3}{8} - \frac{3}{4} \times \frac{1}{2} \\ \hline \frac{3}{8} - \frac{3}{8} \\ \hline \frac{0}{8} \end{array}$$

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

$$\begin{array}{r} -\frac{5}{30} + \frac{1}{5} \\ \hline \frac{1}{30} \\ \frac{1}{30} + \frac{9}{4} \div \frac{5}{7} - \frac{1}{2} \\ \hline \frac{1}{30} + \frac{63}{20} - \frac{1}{2} \\ \hline \frac{191}{60} - \frac{1}{2} \\ \hline \frac{161}{60} \end{array}$$

7) $\frac{1}{5} \div \frac{5}{9} + \frac{4}{5} - \frac{1}{2}$

$$\begin{array}{r} \frac{9}{25} + \frac{4}{5} - \frac{1}{2} \\ \hline \frac{29}{25} - \frac{1}{2} \\ \hline \frac{33}{50} \end{array}$$

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

$$\begin{array}{r} \frac{1}{16} + \frac{3}{4} \div \frac{1}{3} \\ \hline \frac{1}{16} + \frac{9}{4} \\ \hline \frac{37}{16} \end{array}$$

Answers

1. $\frac{190}{72}$

2. $\frac{5}{63}$

3. $-\frac{47}{294}$

4. $\frac{61}{120}$

5. $\frac{0}{8}$

6. $\frac{161}{60}$

7. $\frac{33}{50}$

8. $\frac{37}{16}$