



Solve each problem.

1) $\frac{9}{10} \times \frac{1}{2} + \frac{1}{3}$

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

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

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

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

6) $\frac{1}{6} - \frac{5}{7} \div \frac{1}{4}$

7) $\frac{3}{4} \div \frac{5}{7} + \frac{6}{7} - \frac{5}{8}$

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____



Solve each problem.

$$1) \frac{9}{10} \times \frac{1}{2} + \frac{1}{3}$$

$$\frac{9}{20} + \frac{1}{3}$$

$$\frac{47}{60}$$

$$2) \left(\frac{5}{9} + \frac{1}{3} \times \frac{4}{9}\right) - \frac{7}{9} \times \frac{2}{5}$$

$$\frac{5}{9} + \frac{4}{27}$$

$$\frac{19}{27}$$

$$\frac{19}{27} - \frac{14}{45}$$

$$\frac{53}{135}$$

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

$$\frac{5}{54} - \frac{3}{8} + \frac{3}{4}$$

$$-\frac{61}{216} + \frac{3}{4}$$

$$\frac{101}{216}$$

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

$$-\frac{1}{4} + \frac{1}{6}$$

$$-\frac{1}{12}$$

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

$$\frac{3}{4} \times \frac{1}{2}$$

$$\frac{3}{8}$$

$$6) \frac{1}{6} - \frac{5}{7} \div \frac{1}{4}$$

$$\frac{1}{6} - \frac{20}{7}$$

$$-\frac{113}{42}$$

$$7) \frac{3}{4} \div \frac{5}{7} + \frac{6}{7} - \frac{5}{8}$$

$$\frac{21}{20} + \frac{6}{7} - \frac{5}{8}$$

$$\frac{267}{140} - \frac{5}{8}$$

$$\frac{359}{280}$$

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

$$\frac{2}{5} - \frac{1}{8} \div \frac{1}{2} \times \frac{6}{10}$$

$$\frac{2}{5} - \frac{1}{4} \times \frac{6}{10}$$

$$\frac{2}{5} - \frac{3}{20}$$

$$\frac{5}{20}$$

Answers

1. $\frac{47}{60}$

2. $\frac{53}{135}$

3. $\frac{101}{216}$

4. $-\frac{1}{12}$

5. $\frac{3}{8}$

6. $-\frac{113}{42}$

7. $\frac{359}{280}$

8. $\frac{5}{20}$