



Solve each problem.

1)  $\frac{3}{10} + \frac{4}{5} \times \frac{3}{7} =$

2)  $\frac{4}{5} + \frac{9}{10} - \frac{6}{9} \div \frac{1}{9} \times \frac{5}{6} =$

3)  $\frac{6}{9} \times (\frac{2}{5} \times \frac{8}{10}) \times \frac{6}{10} =$

4)  $\frac{1}{3} \div \frac{3}{9} - \frac{1}{3} =$

5)  $\frac{2}{4} \div \frac{3}{5} \times \frac{2}{4} - \frac{1}{5} =$

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

7)  $\frac{2}{6} - \frac{3}{10} - \frac{6}{7} =$

8)  $\frac{2}{4} + \frac{6}{8} \div (\frac{3}{7} - \frac{6}{10}) =$

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_



Solve each problem.

$$1) \frac{3}{10} + \frac{4}{5} \times \frac{3}{7} =$$

$$\frac{3}{10} + \frac{12}{35}$$

$$\frac{45}{70}$$

$$2) \frac{4}{5} + \frac{9}{10} - \frac{6}{9} \div \frac{1}{9} \times \frac{5}{6} =$$

$$\frac{4}{5} + \frac{9}{10} - \frac{6}{1} \times \frac{5}{6}$$

$$\frac{4}{5} + \frac{9}{10} - \frac{5}{1}$$

$$\frac{17}{10} - \frac{5}{1}$$

$$-\frac{33}{10}$$

$$3) \frac{6}{9} \times (\frac{2}{5} \times \frac{8}{10}) \times \frac{6}{10} =$$

$$\frac{8}{25}$$

$$\frac{16}{75} \times \frac{6}{10}$$

$$\frac{16}{125}$$

$$4) \frac{1}{3} \div \frac{3}{9} - \frac{1}{3} =$$

$$\frac{1}{1} - \frac{1}{3}$$

$$\frac{2}{3}$$

$$5) \frac{2}{4} \div \frac{3}{5} \times \frac{2}{4} - \frac{1}{5} =$$

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

$$\frac{5}{12} - \frac{1}{5}$$

$$\frac{13}{60}$$

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

$$\frac{4}{6} + \frac{9}{14} \times \frac{5}{8}$$

$$\frac{4}{6} + \frac{45}{112}$$

$$\frac{359}{336}$$

$$7) \frac{2}{6} - \frac{3}{10} - \frac{6}{7} =$$

$$\frac{1}{30} - \frac{6}{7}$$

$$-\frac{173}{210}$$

$$8) \frac{2}{4} + \frac{6}{8} \div (\frac{3}{7} - \frac{6}{10}) =$$

$$\frac{12}{70}$$

$$\frac{2}{4} + -\frac{35}{8}$$

$$-\frac{31}{8}$$

**Answers**

1.  $\frac{45}{70}$
2.  $-\frac{33}{10}$
3.  $\frac{16}{125}$
4.  $\frac{2}{3}$
5.  $\frac{13}{60}$
6.  $\frac{359}{336}$
7.  $-\frac{173}{210}$
8.  $-\frac{31}{8}$