



Résoudre chaque problème.

1)  $\frac{7}{10} + \frac{1}{4} + \frac{2}{5} \div \frac{8}{9} =$

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

3)  $\frac{3}{6} \times \frac{7}{9} - \frac{1}{2} \div \frac{1}{4} =$

4)  $\frac{1}{8} - \frac{8}{9} \times \frac{1}{7} =$

5)  $\frac{2}{10} \div \frac{5}{6} - \frac{3}{5} =$

6)  $\frac{1}{4} \times \frac{8}{10} + \frac{2}{7} + \frac{3}{4} =$

7)  $\frac{1}{3} - \frac{4}{7} \div (\frac{4}{8} \div \frac{1}{2}) =$

8)  $\frac{1}{3} \div \frac{1}{2} + \frac{3}{7} =$

**Réponses**

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

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

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

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

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

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

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

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



Résoudre chaque problème.

$$1) \frac{7}{10} + \frac{1}{4} + \frac{2}{5} \div \frac{8}{9} =$$

$$\frac{7}{10} + \frac{1}{4} + \frac{9}{20}$$

$$\frac{19}{20} + \frac{9}{20}$$

$$\frac{28}{20}$$

$$2) \frac{2}{6} + \left( \frac{5}{7} \times \frac{7}{10} \times \frac{1}{3} \right) \div \frac{2}{7} =$$

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

$$\frac{1}{6}$$

$$\frac{2}{6} + \frac{7}{12}$$

$$\frac{11}{12}$$

$$3) \frac{3}{6} \times \frac{7}{9} - \frac{1}{2} \div \frac{1}{4} =$$

$$\frac{7}{18} - \frac{1}{2} \div \frac{1}{4}$$

$$\frac{7}{18} - \frac{2}{1}$$

$$-\frac{29}{18}$$

$$4) \frac{1}{8} - \frac{8}{9} \times \frac{1}{7} =$$

$$\frac{1}{8} - \frac{8}{63}$$

$$-\frac{1}{504}$$

$$5) \frac{2}{10} \div \frac{5}{6} - \frac{3}{5} =$$

$$\frac{6}{25} - \frac{3}{5}$$

$$-\frac{9}{25}$$

$$6) \frac{1}{4} \times \frac{8}{10} + \frac{2}{7} + \frac{3}{4} =$$

$$\frac{1}{5} + \frac{2}{7} + \frac{3}{4}$$

$$\frac{17}{35} + \frac{3}{4}$$

$$\frac{173}{140}$$

$$7) \frac{1}{3} - \frac{4}{7} \div \left( \frac{4}{8} \div \frac{1}{2} \right) =$$

$$\frac{1}{3} - \frac{4}{7}$$

$$-\frac{5}{21}$$

$$8) \frac{1}{3} \div \frac{1}{2} + \frac{3}{7} =$$

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

$$\frac{23}{21}$$

**Réponses**

1.  $\frac{28}{20}$
2.  $\frac{11}{12}$
3.  $-\frac{29}{18}$
4.  $-\frac{1}{504}$
5.  $-\frac{9}{25}$
6.  $\frac{173}{140}$
7.  $-\frac{5}{21}$
8.  $\frac{23}{21}$