Solve each problem.

1) $6/10 \div 1/2 - (3/5 - 1/7 - 1/8) =$

2) $4/5 \div 4/5 + 4/9 =$

1. _____

2. _____

3. _____

4. _____

5. _____

3) $1/3 \div 4/10 \div 7/8 =$

4) $(2/3 \div 1/7) - 1/7 + 3/5 - 2/4 \div 1/5 =$

6. _____

7. _____

8. _____

5) $7/8 \div 1/3 - (1/2 - 2/5 + 6/8) =$

6) $5/8 \times 1/5 \times 1/5 =$

7) $(4/6 - 1/2) \times 2/4 \div 7/8 + 7/8 + 1/10 =$

8) $6/10 - 2/7 \times 6/7 \div 5/8 =$

Math

Name:

Solve each problem.

1) $\frac{6}{10} \div \frac{1}{2} - (\frac{3}{5} - \frac{1}{7} - \frac{1}{8}) =$

$\frac{16}{35} - \frac{1}{8}$

$\frac{93}{280}$

$\frac{6}{5} - \frac{93}{280}$

$\frac{243}{280}$

2) $\frac{4}{5} \div \frac{4}{5} + \frac{4}{9} =$

$\frac{1}{1} + \frac{4}{9}$

$\frac{13}{9}$

3) $\frac{1}{3} \div \frac{4}{10} \div \frac{7}{8} =$

$\frac{5}{6} \div \frac{7}{8}$

$\frac{20}{21}$

4) $(\frac{2}{3} \div \frac{1}{7}) - \frac{1}{7} + \frac{3}{5} - \frac{2}{4} \div \frac{1}{5} =$

$\frac{14}{3}$

$\frac{14}{3} - \frac{1}{7} + \frac{3}{5} - \frac{5}{2}$

$\frac{95}{21} + \frac{3}{5} - \frac{5}{2}$

$\frac{538}{105} - \frac{5}{2}$

$\frac{551}{210}$

5) $\frac{7}{8} \div \frac{1}{3} - (\frac{1}{2} - \frac{2}{5} + \frac{6}{8}) =$

$\frac{1}{10} + \frac{6}{8}$

$\frac{34}{40}$

$\frac{21}{8} - \frac{34}{40}$

$\frac{71}{40}$

6) $\frac{5}{8} \times \frac{1}{5} \times \frac{1}{5} =$

$\frac{1}{8} \times \frac{1}{5}$

$\frac{1}{40}$

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

$\frac{1}{6}$

$\frac{1}{12} \div \frac{7}{8} + \frac{7}{8} + \frac{1}{10}$

$\frac{2}{21} + \frac{7}{8} + \frac{1}{10}$

$\frac{163}{168} + \frac{1}{10}$

$\frac{899}{840}$

8) $\frac{6}{10} - \frac{2}{7} \times \frac{6}{7} \div \frac{5}{8} =$

$\frac{6}{10} - \frac{12}{49} \div \frac{5}{8}$

$\frac{6}{10} - \frac{96}{245}$

$\frac{102}{490}$

Answers

1. $\frac{243}{280}$

2. $\frac{13}{9}$

3. $\frac{20}{21}$

4. $\frac{551}{210}$

5. $\frac{71}{40}$

6. $\frac{1}{40}$

7. $\frac{899}{840}$

8. $\frac{102}{490}$