



Solve each problem.

1) $\frac{3}{9} + \frac{2}{3} \div \frac{6}{9} - \frac{2}{8} + \frac{1}{7}$

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

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

4) $\frac{6}{8} - (\frac{1}{2} - \frac{3}{9}) \div \frac{1}{5}$

5) $(\frac{1}{2} - \frac{7}{9} + \frac{6}{10}) \times \frac{5}{9} \div \frac{1}{8}$

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

7) $\frac{3}{8} \div \frac{8}{10} - \frac{6}{10} \div \frac{4}{10}$

8) $\frac{3}{6} + \frac{4}{9} - \frac{6}{10} \times \frac{2}{3}$

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____



Solve each problem.

1) $\frac{3}{9} + \frac{2}{3} \div \frac{6}{9} - \frac{2}{8} + \frac{1}{7}$

$\frac{3}{9} + \frac{1}{1} - \frac{2}{8} + \frac{1}{7}$

$\frac{12}{9} - \frac{2}{8} + \frac{1}{7}$

$\frac{78}{72} + \frac{1}{7}$

$\frac{618}{504}$

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

$\frac{5}{2} + \frac{1}{6}$

$\frac{16}{6}$

$\frac{1}{3} \div \frac{16}{6}$

$\frac{1}{8}$

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

$\frac{1}{2} + \frac{1}{30}$

$\frac{16}{30}$

4) $\frac{6}{8} - (\frac{1}{2} - \frac{3}{9}) \div \frac{1}{5}$

$\frac{3}{18}$

$\frac{6}{8} - \frac{5}{6}$

$\frac{2}{24}$

5) $(\frac{1}{2} - \frac{7}{9} + \frac{6}{10}) \times \frac{5}{9} \div \frac{1}{8}$

$-\frac{5}{18} + \frac{6}{10}$

$\frac{29}{90}$

$\frac{29}{162} \div \frac{1}{8}$

$\frac{116}{81}$

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

$\frac{1}{20} - \frac{6}{7} + \frac{1}{4} - \frac{2}{3}$

$-\frac{113}{140} + \frac{1}{4} - \frac{2}{3}$

$-\frac{78}{140} - \frac{2}{3}$

$-\frac{514}{420}$

7) $\frac{3}{8} \div \frac{8}{10} - \frac{6}{10} \div \frac{4}{10}$

$\frac{15}{32} - \frac{6}{10} \div \frac{4}{10}$

$\frac{15}{32} - \frac{3}{2}$

$-\frac{33}{32}$

8) $\frac{3}{6} + \frac{4}{9} - \frac{6}{10} \times \frac{2}{3}$

$\frac{3}{6} + \frac{4}{9} - \frac{2}{5}$

$\frac{17}{18} - \frac{2}{5}$

$\frac{49}{90}$

Answers

1. $\frac{618}{504}$

2. $\frac{1}{8}$

3. $\frac{16}{30}$

4. $-\frac{2}{24}$

5. $\frac{116}{81}$

6. $-\frac{514}{420}$

7. $-\frac{33}{32}$

8. $\frac{49}{90}$