Solve each problem.

1) $\frac{8}{10} \div (\frac{6}{7} + \frac{1}{8}) + \frac{1}{2}$

2) $\frac{4}{10} - \frac{3}{5} - (\frac{1}{2} \div \frac{1}{2})$

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

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

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

6) $\frac{3}{7} \div \frac{4}{6} \times \frac{2}{8} - \frac{5}{7}$

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

8) $(\frac{3}{7} \times \frac{3}{4}) + \frac{9}{10} \times \frac{1}{4} + \frac{4}{5} \div \frac{3}{6}$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

1-8	88	75	63	50	38	25	13	0

Solve each problem.

1) $\frac{8}{10} \div (\frac{6}{7} + \frac{1}{8}) + \frac{1}{2}$

$\frac{55}{56}$

$\frac{224}{275} + \frac{1}{2}$

$\frac{723}{550}$

2) $\frac{4}{10} - \frac{3}{5} - (\frac{1}{2} \div \frac{1}{2})$

$\frac{1}{1}$

$-\frac{2}{10} - \frac{1}{1}$

$-\frac{12}{10}$

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

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

$\frac{1}{2} - \frac{2}{5} + \frac{3}{10}$

$\frac{1}{10} + \frac{3}{10}$

$\frac{4}{10}$

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

$\frac{24}{5} \times \frac{6}{8}$

$\frac{18}{5}$

$\frac{124}{40} + \frac{2}{6}$

$\frac{412}{120}$

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

$\frac{5}{6} - \frac{7}{8} - \frac{2}{3} + \frac{3}{8}$

$-\frac{1}{24} - \frac{2}{3} + \frac{3}{8}$

$-\frac{17}{24} + \frac{3}{8}$

$-\frac{8}{24}$

6) $\frac{3}{7} \div \frac{4}{6} \times \frac{2}{8} - \frac{5}{7}$

$\frac{9}{14} \times \frac{2}{8} - \frac{5}{7}$

$\frac{9}{56} - \frac{5}{7}$

$-\frac{31}{56}$

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

$\frac{1}{28} + \frac{7}{10}$

$\frac{103}{140}$

$\frac{103}{70} - \frac{2}{7} - \frac{2}{7}$

$\frac{83}{70} - \frac{2}{7}$

$\frac{63}{70}$

8) $(\frac{3}{7} \times \frac{3}{4}) + \frac{9}{10} \times \frac{1}{4} + \frac{4}{5} \div \frac{3}{6}$

$\frac{9}{28}$

$\frac{9}{28} + \frac{9}{40} + \frac{4}{5} \div \frac{3}{6}$

$\frac{9}{28} + \frac{9}{40} + \frac{8}{5}$

$\frac{153}{280} + \frac{8}{5}$

$\frac{601}{280}$

Answers

1. $\frac{723}{550}$
2. $-\frac{12}{10}$
3. $\frac{4}{10}$
4. $\frac{412}{120}$
5. $-\frac{8}{24}$
6. $-\frac{31}{56}$
7. $\frac{63}{70}$
8. $\frac{601}{280}$

1-8	88	75	63	50	38	25	13	0