Solve each problem.

1) $\frac{2}{3} + \frac{2}{4} \times \frac{2}{3} \times \frac{4}{10} \div \frac{5}{8}$

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

3) $(\frac{2}{9} + \frac{1}{2} \times \frac{1}{2}) + \frac{4}{10} \times \frac{1}{2}$

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

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

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

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

8) $(\frac{5}{8} + \frac{9}{10} \times \frac{7}{10}) + \frac{2}{4} + \frac{2}{5}$

Answers

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

1-8	88	75	63	50	38	25	13	0

Solve each problem.

1) $\frac{2}{3} + \frac{2}{4} \times \frac{2}{3} \times \frac{4}{10} \div \frac{5}{8}$

$\frac{2}{3} + \frac{1}{3} \times \frac{4}{10} \div \frac{5}{8}$

$\frac{2}{3} + \frac{2}{15} \div \frac{5}{8}$

$\frac{2}{3} + \frac{16}{75}$

$\frac{66}{75}$

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

$\frac{7}{6}$

$\frac{9}{16} \div \frac{7}{6}$

$\frac{27}{56}$

3) $(\frac{2}{9} + \frac{1}{2} \times \frac{1}{2}) + \frac{4}{10} \times \frac{1}{2}$

$\frac{2}{9} + \frac{1}{4}$

$\frac{17}{36}$

$\frac{17}{36} + \frac{1}{5}$

$\frac{121}{180}$

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

$\frac{32}{21}$

$\frac{16}{21} - \frac{1}{5}$

$\frac{59}{105}$

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

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

$\frac{2}{6} + \frac{2}{7} - \frac{1}{1}$

$\frac{26}{42} - \frac{1}{1}$

$-\frac{16}{42}$

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

$\frac{1}{28} + \frac{1}{3} \div \frac{4}{10}$

$\frac{1}{28} + \frac{5}{6}$

$\frac{73}{84}$

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

$\frac{1}{12} + \frac{3}{8}$

$\frac{11}{24}$

8) $(\frac{5}{8} + \frac{9}{10} \times \frac{7}{10}) + \frac{2}{4} + \frac{2}{5}$

$\frac{5}{8} + \frac{63}{100}$

$\frac{251}{200}$

$\frac{351}{200} + \frac{2}{5}$

$\frac{431}{200}$

Answers

1. $\frac{66}{75}$
2. $\frac{27}{56}$
3. $\frac{121}{180}$
4. $\frac{59}{105}$
5. $-\frac{16}{42}$
6. $\frac{73}{84}$
7. $\frac{11}{24}$
8. $\frac{431}{200}$

1-8	88	75	63	50	38	25	13	0