Solve each problem.

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

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

3) $\frac{1}{2} + \frac{2}{5} - \frac{1}{4}$

4) $\frac{6}{8} + \frac{4}{9} \div \frac{8}{10}$

5) $\frac{3}{7} - \frac{1}{5} \div \frac{6}{10} + \frac{1}{2}$

6) $\frac{5}{10} \times \frac{4}{5} + \frac{1}{4}$

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

8) $(\frac{6}{7} - \frac{1}{2}) + \frac{4}{9} \div \frac{7}{10}$

Answers

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

1-8	88	75	63	50	38	25	13	0

Solve each problem.

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

$\frac{30}{49}$

$-\frac{191}{392} - \frac{2}{4}$

$-\frac{387}{392}$

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

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

$\frac{23}{21}$

3) $\frac{1}{2} + \frac{2}{5} - \frac{1}{4}$

$\frac{9}{10} - \frac{1}{4}$

$\frac{13}{20}$

4) $\frac{6}{8} + \frac{4}{9} \div \frac{8}{10}$

$\frac{6}{8} + \frac{5}{9}$

$\frac{94}{72}$

5) $\frac{3}{7} - \frac{1}{5} \div \frac{6}{10} + \frac{1}{2}$

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

$\frac{2}{21} + \frac{1}{2}$

$\frac{25}{42}$

6) $\frac{5}{10} \times \frac{4}{5} + \frac{1}{4}$

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

$\frac{13}{20}$

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

$\frac{7}{9} + \frac{6}{9} + \frac{3}{7} \div \frac{1}{7}$

$\frac{7}{9} + \frac{6}{9} + \frac{3}{1}$

$\frac{13}{9} + \frac{3}{1}$

$\frac{40}{9}$

8) $(\frac{6}{7} - \frac{1}{2}) + \frac{4}{9} \div \frac{7}{10}$

$\frac{5}{14}$

$\frac{5}{14} + \frac{40}{63}$

$\frac{125}{126}$

Answers

1. $-\frac{387}{392}$
2. $\frac{23}{21}$
3. $\frac{13}{20}$
4. $\frac{94}{72}$
5. $\frac{25}{42}$
6. $\frac{13}{20}$
7. $\frac{40}{9}$
8. $\frac{125}{126}$

1-8	88	75	63	50	38	25	13	0