Question 1 [25 marks]

0: $\frac{3}{5} + \frac{2}{4} = 1\frac{1}{10}$

1: $\frac{2}{4} + \frac{2}{4} =$ _____

2: $\frac{3}{4} + \frac{2}{4} =$ _____

3: $\frac{4}{3} + \frac{4}{2} =$ _____

4: $\frac{1}{5} + \frac{2}{1} =$ _____

5: $\frac{5}{5} + \frac{5}{5} =$ _____

6: $\frac{3}{5} + \frac{3}{1} =$ _____

7: $\frac{2}{3} + \frac{1}{4} =$ _____

8: $\frac{5}{5} + \frac{2}{4} =$ _____

9: $\frac{5}{1} + \frac{2}{4} =$ _____

10: $\frac{3}{4} + \frac{4}{4} =$ _____

11: $\frac{3}{3} + \frac{2}{3} =$ _____

12: $\frac{5}{1} + \frac{1}{1} =$ _____

13: $\frac{3}{2} + \frac{3}{3} =$ _____

14: $\frac{4}{1} + \frac{5}{3} =$ _____

15: $\frac{4}{3} + \frac{3}{1} =$ _____

16: $\frac{2}{4} + \frac{3}{4} =$ _____

17: $\frac{5}{2} + \frac{4}{1} =$ _____

18: $\frac{3}{1} + \frac{3}{1} =$ _____

19: $\frac{4}{5} + \frac{3}{1} =$ _____

20: $\frac{4}{1} + \frac{1}{2} =$ _____

21: $\frac{4}{1} + \frac{2}{4} =$ _____

22: $\frac{3}{4} + \frac{5}{5} =$ _____

23: $\frac{5}{2} + \frac{5}{5} =$ _____

24: $\frac{5}{3} + \frac{5}{2} =$ _____

25: $\frac{5}{4} + \frac{5}{4} =$ _____

Question 2 [25 marks]

0: $\frac{5}{5} + \frac{3}{5} = 1\frac{3}{5}$

1: $\frac{5}{2} + \frac{5}{4} =$ _____

2: $\frac{4}{2} + \frac{3}{2} =$ _____

3: $\frac{5}{1} + \frac{4}{3} =$ _____

4: $\frac{5}{2} + \frac{1}{1} =$ _____

5: $\frac{4}{3} + \frac{3}{4} =$ _____

6: $\frac{4}{3} + \frac{2}{1} =$ _____

7: $\frac{4}{4} + \frac{2}{2} =$ _____

8: $\frac{4}{3} + \frac{5}{1} =$ _____

9: $\frac{1}{3} + \frac{1}{1} =$ _____

10: $\frac{5}{1} + \frac{2}{2} =$ _____

11: $\frac{3}{4} + \frac{3}{4} =$ _____

12: $\frac{3}{2} + \frac{4}{4} =$ _____

13: $\frac{2}{1} + \frac{1}{2} =$ _____

14: $\frac{2}{4} + \frac{4}{4} =$ _____

15: $\frac{2}{1} + \frac{2}{5} =$ _____

16: $\frac{3}{3} + \frac{4}{2} =$ _____

17: $\frac{3}{3} + \frac{2}{2} =$ _____

18: $\frac{5}{2} + \frac{5}{5} =$ _____

19: $\frac{5}{2} + \frac{5}{3} =$ _____

20: $\frac{3}{3} + \frac{2}{4} =$ _____

21: $\frac{2}{1} + \frac{1}{2} =$ _____

22: $\frac{1}{2} + \frac{4}{3} =$ _____

23: $\frac{5}{4} + \frac{2}{2} =$ _____

24: $\frac{3}{2} + \frac{1}{4} =$ _____

25: $\frac{5}{1} + \frac{3}{5} =$ _____

Question 3 [25 marks]

0: $\frac{5}{4} + \frac{5}{5} = 2\frac{1}{4}$

1: $\frac{4}{5} + \frac{2}{3} =$ _____

2: $\frac{4}{4} + \frac{3}{1} =$ _____

3: $\frac{3}{2} + \frac{4}{2} =$ _____

4: $\frac{5}{5} + \frac{5}{3} =$ _____

5: $\frac{1}{1} + \frac{5}{3} =$ _____

6: $\frac{4}{3} + \frac{1}{3} =$ _____

7: $\frac{3}{4} + \frac{5}{4} =$ _____

8: $\frac{5}{3} + \frac{2}{2} =$ _____

9: $\frac{5}{2} + \frac{2}{4} =$ _____

10: $\frac{5}{1} + \frac{3}{3} =$ _____

11: $\frac{2}{4} + \frac{1}{2} =$ _____

12: $\frac{3}{2} + \frac{1}{4} =$ _____

13: $\frac{5}{4} + \frac{5}{1} =$ _____

14: $\frac{5}{4} + \frac{3}{2} =$ _____

15: $\frac{1}{2} + \frac{3}{1} =$ _____

16: $\frac{3}{2} + \frac{2}{3} =$ _____

17: $\frac{5}{5} + \frac{3}{5} =$ _____

18: $\frac{5}{3} + \frac{1}{2} =$ _____

19: $\frac{1}{3} + \frac{4}{5} =$ _____

20: $\frac{1}{3} + \frac{5}{2} =$ _____

21: $\frac{3}{4} + \frac{1}{2} =$ _____

22: $\frac{4}{3} + \frac{2}{1} =$ _____

23: $\frac{5}{5} + \frac{2}{4} =$ _____

24: $\frac{3}{2} + \frac{2}{4} =$ _____

25: $\frac{4}{3} + \frac{2}{5} =$ _____

Question 4 [25 marks]

0: $\frac{2}{4} + \frac{1}{3} = \frac{5}{6}$

1: $\frac{1}{5} + \frac{5}{2} =$ _____

2: $\frac{5}{3} + \frac{2}{1} =$ _____

3: $\frac{2}{5} + \frac{4}{2} =$ _____

4: $\frac{3}{1} + \frac{2}{5} =$ _____

5: $\frac{1}{5} + \frac{5}{2} =$ _____

6: $\frac{2}{2} + \frac{5}{4} =$ _____

7: $\frac{4}{3} + \frac{3}{5} =$ _____

8: $\frac{5}{1} + \frac{5}{5} =$ _____

9: $\frac{5}{2} + \frac{4}{4} =$ _____

10: $\frac{2}{1} + \frac{3}{3} =$ _____

11: $\frac{4}{5} + \frac{3}{1} =$ _____

12: $\frac{2}{1} + \frac{3}{5} =$ _____

13: $\frac{3}{4} + \frac{5}{4} =$ _____

14: $\frac{3}{2} + \frac{3}{5} =$ _____

15: $\frac{1}{2} + \frac{2}{1} =$ _____

16: $\frac{4}{5} + \frac{1}{5} =$ _____

17: $\frac{4}{4} + \frac{1}{4} =$ _____

18: $\frac{2}{5} + \frac{3}{5} =$ _____

19: $\frac{4}{2} + \frac{2}{1} =$ _____

20: $\frac{1}{3} + \frac{4}{4} =$ _____

21: $\frac{3}{3} + \frac{3}{3} =$ _____

22: $\frac{4}{2} + \frac{4}{1} =$ _____

23: $\frac{4}{1} + \frac{2}{3} =$ _____

24: $\frac{1}{4} + \frac{1}{5} =$ _____

25: $\frac{3}{1} + \frac{5}{3} =$ _____

Question 5 [25 marks]

0: $\frac{5}{3} + \frac{2}{3} = 2\frac{1}{3}$

1: $\frac{5}{1} + \frac{4}{2} =$ _____

2: $\frac{3}{1} + \frac{5}{2} =$ _____

3: $\frac{5}{1} + \frac{1}{3} =$ _____

4: $\frac{2}{3} + \frac{5}{5} =$ _____

5: $\frac{1}{2} + \frac{2}{2} =$ _____

6: $\frac{1}{3} + \frac{3}{1} =$ _____

7: $\frac{3}{2} + \frac{1}{3} =$ _____

8: $\frac{2}{5} + \frac{2}{2} =$ _____

9: $\frac{1}{3} + \frac{5}{5} =$ _____

10: $\frac{5}{3} + \frac{2}{2} =$ _____

11: $\frac{5}{1} + \frac{3}{5} =$ _____

12: $\frac{3}{4} + \frac{1}{4} =$ _____

13: $\frac{4}{1} + \frac{5}{4} =$ _____

14: $\frac{3}{2} + \frac{4}{4} =$ _____

15: $\frac{3}{1} + \frac{1}{1} =$ _____

16: $\frac{2}{1} + \frac{5}{3} =$ _____

17: $\frac{5}{2} + \frac{2}{1} =$ _____

18: $\frac{5}{4} + \frac{2}{4} =$ _____

19: $\frac{3}{3} + \frac{5}{2} =$ _____

20: $\frac{3}{2} + \frac{5}{4} =$ _____

21: $\frac{3}{1} + \frac{3}{4} =$ _____

22: $\frac{2}{1} + \frac{1}{2} =$ _____

23: $\frac{5}{1} + \frac{5}{3} =$ _____

24: $\frac{4}{4} + \frac{4}{5} =$ _____

25: $\frac{2}{3} + \frac{4}{4} =$ _____

Question 6 [25 marks]

0: $\frac{1}{1} + \frac{3}{2} = 2\frac{1}{2}$

1: $\frac{1}{1} + \frac{3}{4} =$ _____

2: $\frac{1}{3} + \frac{4}{2} =$ _____

3: $\frac{2}{3} + \frac{2}{5} =$ _____

4: $\frac{4}{1} + \frac{3}{2} =$ _____

5: $\frac{1}{4} + \frac{3}{4} =$ _____

6: $\frac{4}{3} + \frac{1}{2} =$ _____

7: $\frac{5}{1} + \frac{4}{5} =$ _____

8: $\frac{5}{2} + \frac{1}{2} =$ _____

9: $\frac{1}{2} + \frac{2}{1} =$ _____

10: $\frac{5}{4} + \frac{2}{1} =$ _____

11: $\frac{5}{4} + \frac{2}{2} =$ _____

12: $\frac{1}{3} + \frac{3}{4} =$ _____

13: $\frac{4}{4} + \frac{4}{2} =$ _____

14: $\frac{3}{1} + \frac{2}{4} =$ _____

15: $\frac{4}{5} + \frac{2}{5} =$ _____

16: $\frac{5}{4} + \frac{3}{4} =$ _____

17: $\frac{2}{4} + \frac{3}{2} =$ _____

18: $\frac{2}{3} + \frac{2}{4} =$ _____

19: $\frac{2}{2} + \frac{2}{3} =$ _____

20: $\frac{1}{5} + \frac{2}{4} =$ _____

21: $\frac{3}{5} + \frac{1}{4} =$ _____

22: $\frac{1}{3} + \frac{4}{1} =$ _____

23: $\frac{5}{2} + \frac{4}{1} =$ _____

24: $\frac{5}{1} + \frac{3}{5} =$ _____

25: $\frac{3}{2} + \frac{3}{5} =$ _____

Question 7   [25 marks]

0:   $\frac{3}{1} + \frac{1}{1} = 4$

1:   $\frac{2}{1} + \frac{2}{5} =$ _____

2:   $\frac{3}{5} + \frac{2}{5} =$ _____

3:   $\frac{2}{4} + \frac{2}{1} =$ _____

4:   $\frac{5}{4} + \frac{1}{5} =$ _____

5:   $\frac{3}{1} + \frac{4}{4} =$ _____

6:   $\frac{4}{4} + \frac{3}{1} =$ _____

7:   $\frac{2}{5} + \frac{4}{2} =$ _____

8:   $\frac{5}{3} + \frac{3}{1} =$ _____

9:   $\frac{5}{2} + \frac{1}{4} =$ _____

10:   $\frac{3}{5} + \frac{2}{5} =$ _____

11:   $\frac{5}{1} + \frac{5}{3} =$ _____

12:   $\frac{1}{5} + \frac{5}{3} =$ _____

13:   $\frac{3}{1} + \frac{5}{3} =$ _____

14:   $\frac{3}{1} + \frac{4}{4} =$ _____

15:   $\frac{3}{4} + \frac{1}{3} =$ _____

16:   $\frac{5}{3} + \frac{2}{2} =$ _____

17:   $\frac{1}{3} + \frac{2}{1} =$ _____

18:   $\frac{5}{3} + \frac{3}{3} =$ _____

19:   $\frac{5}{1} + \frac{3}{3} =$ _____

20:   $\frac{3}{2} + \frac{5}{3} =$ _____

21:   $\frac{2}{1} + \frac{3}{2} =$ _____

22:   $\frac{4}{2} + \frac{4}{5} =$ _____

23:   $\frac{2}{2} + \frac{4}{1} =$ _____

24:   $\frac{5}{2} + \frac{2}{3} =$ _____

25:   $\frac{2}{3} + \frac{3}{1} =$ _____

Question 8   [25 marks]

0:   $\frac{5}{5} + \frac{4}{2} = 3$

1:   $\frac{2}{4} + \frac{5}{1} =$ _____

2:   $\frac{5}{4} + \frac{5}{2} =$ _____

3:   $\frac{1}{4} + \frac{5}{1} =$ _____

4:   $\frac{4}{4} + \frac{2}{2} =$ _____

5:   $\frac{2}{2} + \frac{2}{2} =$ _____

6:   $\frac{5}{5} + \frac{1}{5} =$ _____

7:   $\frac{3}{4} + \frac{2}{5} =$ _____

8:   $\frac{3}{4} + \frac{4}{1} =$ _____

9:   $\frac{1}{5} + \frac{5}{1} =$ _____

10:   $\frac{3}{4} + \frac{1}{3} =$ _____

11:   $\frac{1}{2} + \frac{5}{1} =$ _____

12:   $\frac{4}{2} + \frac{2}{3} =$ _____

13:   $\frac{5}{3} + \frac{5}{5} =$ _____

14:   $\frac{1}{2} + \frac{1}{5} =$ _____

15:   $\frac{2}{3} + \frac{5}{5} =$ _____

16:   $\frac{2}{4} + \frac{4}{5} =$ _____

17:   $\frac{4}{3} + \frac{3}{1} =$ _____

18:   $\frac{1}{2} + \frac{3}{5} =$ _____

19:   $\frac{5}{4} + \frac{4}{3} =$ _____

20:   $\frac{5}{2} + \frac{1}{4} =$ _____

21:   $\frac{4}{3} + \frac{4}{3} =$ _____

22:   $\frac{2}{2} + \frac{1}{1} =$ _____

23:   $\frac{5}{4} + \frac{2}{3} =$ _____

24:   $\frac{5}{1} + \frac{2}{4} =$ _____

25:   $\frac{2}{2} + \frac{3}{3} =$ _____

Question 9   [25 marks]

0: $\frac{3}{8} + \frac{4}{9} = \frac{59}{72}$

1: $\frac{5}{12} + \frac{2}{8} = $ _____

2: $\frac{4}{7} + \frac{3}{11} = $ _____

3: $\frac{5}{12} + \frac{2}{7} = $ _____

4: $\frac{3}{10} + \frac{2}{7} = $ _____

5: $\frac{4}{9} + \frac{2}{6} = $ _____

6: $\frac{2}{8} + \frac{5}{7} = $ _____

7: $\frac{4}{9} + \frac{3}{6} = $ _____

8: $\frac{2}{8} + \frac{3}{8} = $ _____

9: $\frac{5}{11} + \frac{2}{11} = $ _____

10: $\frac{5}{6} + \frac{1}{11} = $ _____

11: $\frac{3}{9} + \frac{1}{11} = $ _____

12: $\frac{5}{11} + \frac{4}{9} = $ _____

13: $\frac{1}{11} + \frac{4}{11} = $ _____

14: $\frac{3}{12} + \frac{3}{9} = $ _____

15: $\frac{5}{7} + \frac{4}{7} = $ _____

16: $\frac{4}{12} + \frac{5}{6} = $ _____

17: $\frac{2}{9} + \frac{1}{9} = $ _____

18: $\frac{4}{11} + \frac{4}{7} = $ _____

19: $\frac{5}{10} + \frac{2}{11} = $ _____

20: $\frac{1}{9} + \frac{3}{7} = $ _____

21: $\frac{1}{11} + \frac{4}{10} = $ _____

22: $\frac{1}{6} + \frac{2}{7} = $ _____

23: $\frac{2}{12} + \frac{3}{11} = $ _____

24: $\frac{5}{6} + \frac{1}{6} = $ _____

25: $\frac{5}{9} + \frac{1}{6} = $ _____

Question 10   [25 marks]

0: $\frac{2}{7} + \frac{1}{6} = \frac{19}{42}$

1: $\frac{2}{9} + \frac{2}{6} = $ _____

2: $\frac{5}{12} + \frac{4}{6} = $ _____

3: $\frac{1}{9} + \frac{4}{7} = $ _____

4: $\frac{3}{12} + \frac{1}{8} = $ _____

5: $\frac{1}{12} + \frac{5}{7} = $ _____

6: $\frac{4}{6} + \frac{3}{12} = $ _____

7: $\frac{3}{8} + \frac{1}{7} = $ _____

8: $\frac{1}{8} + \frac{1}{6} = $ _____

9: $\frac{1}{11} + \frac{2}{6} = $ _____

10: $\frac{4}{9} + \frac{1}{7} = $ _____

11: $\frac{3}{11} + \frac{2}{12} = $ _____

12: $\frac{4}{10} + \frac{5}{8} = $ _____

13: $\frac{3}{8} + \frac{3}{8} = $ _____

14: $\frac{5}{6} + \frac{2}{9} = $ _____

15: $\frac{5}{8} + \frac{1}{9} = $ _____

16: $\frac{1}{12} + \frac{2}{11} = $ _____

17: $\frac{5}{7} + \frac{1}{8} = $ _____

18: $\frac{3}{11} + \frac{3}{7} = $ _____

19: $\frac{2}{6} + \frac{4}{9} = $ _____

20: $\frac{5}{7} + \frac{4}{12} = $ _____

21: $\frac{5}{8} + \frac{4}{7} = $ _____

22: $\frac{4}{6} + \frac{1}{12} = $ _____

23: $\frac{1}{6} + \frac{5}{6} = $ _____

24: $\frac{3}{7} + \frac{3}{9} = $ _____

25: $\frac{4}{8} + \frac{5}{7} = $ _____

Question 11   [25 marks]

0: $\frac{4}{7} + \frac{4}{7} = 1\frac{1}{7}$

1: $\frac{5}{6} + \frac{3}{12} = $ _____

2: $\frac{3}{9} + \frac{3}{8} = $ _____

3: $\frac{3}{12} + \frac{3}{7} = $ _____

4: $\frac{1}{7} + \frac{4}{9} = $ _____

5: $\frac{4}{7} + \frac{5}{11} = $ _____

6: $\frac{3}{9} + \frac{5}{12} = $ _____

7: $\frac{3}{8} + \frac{3}{6} = $ _____

8: $\frac{2}{7} + \frac{1}{9} = $ _____

9: $\frac{4}{6} + \frac{3}{10} = $ _____

10: $\frac{2}{12} + \frac{3}{7} = $ _____

11: $\frac{1}{12} + \frac{5}{9} = $ _____

12: $\frac{3}{9} + \frac{3}{10} = $ _____

13: $\frac{5}{10} + \frac{5}{9} = $ _____

14: $\frac{5}{9} + \frac{2}{7} = $ _____

15: $\frac{3}{11} + \frac{4}{7} = $ _____

16: $\frac{2}{9} + \frac{2}{9} = $ _____

17: $\frac{4}{7} + \frac{1}{9} = $ _____

18: $\frac{1}{10} + \frac{1}{7} = $ _____

19: $\frac{4}{7} + \frac{4}{6} = $ _____

20: $\frac{5}{12} + \frac{5}{10} = $ _____

21: $\frac{3}{10} + \frac{2}{12} = $ _____

22: $\frac{3}{9} + \frac{5}{8} = $ _____

23: $\frac{4}{8} + \frac{2}{8} = $ _____

24: $\frac{2}{7} + \frac{1}{7} = $ _____

25: $\frac{1}{12} + \frac{2}{11} = $ _____

Question 12   [25 marks]

0: $\frac{2}{7} + \frac{3}{11} = \frac{43}{77}$

1: $\frac{3}{6} + \frac{3}{7} = $ _____

2: $\frac{5}{8} + \frac{4}{7} = $ _____

3: $\frac{5}{6} + \frac{1}{8} = $ _____

4: $\frac{4}{11} + \frac{5}{6} = $ _____

5: $\frac{2}{7} + \frac{2}{11} = $ _____

6: $\frac{5}{6} + \frac{3}{8} = $ _____

7: $\frac{5}{6} + \frac{5}{11} = $ _____

8: $\frac{4}{10} + \frac{5}{12} = $ _____

9: $\frac{5}{10} + \frac{2}{10} = $ _____

10: $\frac{4}{12} + \frac{1}{6} = $ _____

11: $\frac{1}{8} + \frac{4}{12} = $ _____

12: $\frac{3}{10} + \frac{1}{7} = $ _____

13: $\frac{5}{8} + \frac{2}{6} = $ _____

14: $\frac{4}{8} + \frac{3}{10} = $ _____

15: $\frac{5}{11} + \frac{4}{12} = $ _____

16: $\frac{3}{10} + \frac{3}{8} = $ _____

17: $\frac{2}{9} + \frac{4}{10} = $ _____

18: $\frac{3}{6} + \frac{2}{10} = $ _____

19: $\frac{3}{8} + \frac{1}{11} = $ _____

20: $\frac{1}{11} + \frac{3}{8} = $ _____

21: $\frac{4}{8} + \frac{3}{7} = $ _____

22: $\frac{1}{7} + \frac{3}{9} = $ _____

23: $\frac{1}{12} + \frac{2}{7} = $ _____

24: $\frac{2}{8} + \frac{1}{9} = $ _____

25: $\frac{5}{12} + \frac{5}{11} = $ _____

Question 13   [25 marks]   Question 14   [25 marks]

0: $\frac{5}{9} + \frac{4}{7} = 1\frac{8}{63}$	0: $\frac{4}{7} + \frac{2}{7} = \frac{6}{7}$
1: $\frac{1}{10} + \frac{3}{9} = $ _____	1: $\frac{5}{8} + \frac{3}{8} = $ _____
2: $\frac{1}{10} + \frac{1}{8} = $ _____	2: $\frac{2}{10} + \frac{2}{10} = $ _____
3: $\frac{3}{10} + \frac{5}{10} = $ _____	3: $\frac{2}{7} + \frac{1}{7} = $ _____
4: $\frac{3}{7} + \frac{3}{10} = $ _____	4: $\frac{5}{9} + \frac{4}{10} = $ _____
5: $\frac{5}{9} + \frac{2}{7} = $ _____	5: $\frac{1}{7} + \frac{5}{10} = $ _____
6: $\frac{2}{12} + \frac{3}{7} = $ _____	6: $\frac{2}{7} + \frac{2}{9} = $ _____
7: $\frac{1}{6} + \frac{5}{12} = $ _____	7: $\frac{3}{11} + \frac{5}{9} = $ _____
8: $\frac{2}{6} + \frac{5}{7} = $ _____	8: $\frac{4}{6} + \frac{3}{9} = $ _____
9: $\frac{1}{7} + \frac{3}{12} = $ _____	9: $\frac{1}{11} + \frac{2}{6} = $ _____
10: $\frac{2}{10} + \frac{5}{10} = $ _____	10: $\frac{1}{6} + \frac{2}{6} = $ _____
11: $\frac{2}{10} + \frac{2}{11} = $ _____	11: $\frac{5}{11} + \frac{2}{12} = $ _____
12: $\frac{2}{9} + \frac{2}{12} = $ _____	12: $\frac{3}{7} + \frac{3}{11} = $ _____
13: $\frac{3}{10} + \frac{5}{8} = $ _____	13: $\frac{3}{7} + \frac{1}{10} = $ _____
14: $\frac{2}{12} + \frac{5}{12} = $ _____	14: $\frac{3}{10} + \frac{4}{8} = $ _____
15: $\frac{3}{6} + \frac{3}{7} = $ _____	15: $\frac{3}{9} + \frac{3}{10} = $ _____
16: $\frac{3}{8} + \frac{5}{8} = $ _____	16: $\frac{2}{6} + \frac{2}{9} = $ _____
17: $\frac{3}{9} + \frac{3}{7} = $ _____	17: $\frac{5}{10} + \frac{4}{10} = $ _____
18: $\frac{5}{9} + \frac{1}{12} = $ _____	18: $\frac{3}{6} + \frac{2}{7} = $ _____
19: $\frac{2}{10} + \frac{2}{9} = $ _____	19: $\frac{3}{6} + \frac{1}{6} = $ _____
20: $\frac{4}{9} + \frac{5}{11} = $ _____	20: $\frac{1}{8} + \frac{2}{10} = $ _____
21: $\frac{5}{8} + \frac{4}{7} = $ _____	21: $\frac{1}{10} + \frac{4}{10} = $ _____
22: $\frac{4}{12} + \frac{5}{11} = $ _____	22: $\frac{1}{6} + \frac{5}{10} = $ _____
23: $\frac{1}{8} + \frac{5}{6} = $ _____	23: $\frac{2}{7} + \frac{1}{7} = $ _____
24: $\frac{3}{6} + \frac{4}{10} = $ _____	24: $\frac{3}{6} + \frac{5}{8} = $ _____
25: $\frac{2}{10} + \frac{5}{8} = $ _____	25: $\frac{1}{10} + \frac{4}{12} = $ _____

Question 15   [25 marks]

0:   $\frac{1}{8} + \frac{1}{9} = \frac{17}{72}$

1:   $\frac{1}{11} + \frac{1}{7} =$ _____

2:   $\frac{2}{7} + \frac{1}{12} =$ _____

3:   $\frac{5}{6} + \frac{1}{7} =$ _____

4:   $\frac{3}{12} + \frac{3}{7} =$ _____

5:   $\frac{4}{12} + \frac{1}{6} =$ _____

6:   $\frac{3}{10} + \frac{5}{8} =$ _____

7:   $\frac{1}{10} + \frac{3}{11} =$ _____

8:   $\frac{1}{12} + \frac{2}{6} =$ _____

9:   $\frac{3}{12} + \frac{3}{12} =$ _____

10:   $\frac{5}{10} + \frac{4}{8} =$ _____

11:   $\frac{2}{6} + \frac{4}{9} =$ _____

12:   $\frac{1}{6} + \frac{1}{10} =$ _____

13:   $\frac{1}{10} + \frac{3}{9} =$ _____

14:   $\frac{1}{11} + \frac{2}{9} =$ _____

15:   $\frac{4}{10} + \frac{2}{8} =$ _____

16:   $\frac{1}{6} + \frac{3}{9} =$ _____

17:   $\frac{1}{7} + \frac{4}{6} =$ _____

18:   $\frac{3}{6} + \frac{4}{12} =$ _____

19:   $\frac{2}{12} + \frac{5}{6} =$ _____

20:   $\frac{4}{9} + \frac{1}{12} =$ _____

21:   $\frac{1}{6} + \frac{5}{10} =$ _____

22:   $\frac{2}{7} + \frac{2}{6} =$ _____

23:   $\frac{5}{7} + \frac{3}{8} =$ _____

24:   $\frac{5}{7} + \frac{2}{6} =$ _____

25:   $\frac{1}{8} + \frac{2}{9} =$ _____

Question 16   [25 marks]

0:   $\frac{4}{10} + \frac{3}{9} = \frac{11}{15}$

1:   $\frac{1}{11} + \frac{5}{9} =$ _____

2:   $\frac{1}{7} + \frac{2}{7} =$ _____

3:   $\frac{1}{8} + \frac{5}{6} =$ _____

4:   $\frac{5}{9} + \frac{5}{11} =$ _____

5:   $\frac{5}{7} + \frac{1}{7} =$ _____

6:   $\frac{5}{11} + \frac{5}{7} =$ _____

7:   $\frac{3}{7} + \frac{5}{7} =$ _____

8:   $\frac{3}{12} + \frac{4}{8} =$ _____

9:   $\frac{4}{6} + \frac{1}{10} =$ _____

10:   $\frac{4}{12} + \frac{2}{7} =$ _____

11:   $\frac{5}{8} + \frac{1}{6} =$ _____

12:   $\frac{1}{7} + \frac{1}{8} =$ _____

13:   $\frac{1}{11} + \frac{1}{6} =$ _____

14:   $\frac{4}{11} + \frac{3}{12} =$ _____

15:   $\frac{4}{11} + \frac{3}{12} =$ _____

16:   $\frac{2}{10} + \frac{2}{11} =$ _____

17:   $\frac{1}{12} + \frac{4}{12} =$ _____

18:   $\frac{1}{10} + \frac{4}{6} =$ _____

19:   $\frac{4}{8} + \frac{1}{7} =$ _____

20:   $\frac{2}{12} + \frac{3}{8} =$ _____

21:   $\frac{3}{9} + \frac{2}{9} =$ _____

22:   $\frac{1}{11} + \frac{3}{12} =$ _____

23:   $\frac{3}{7} + \frac{3}{10} =$ _____

24:   $\frac{3}{10} + \frac{1}{11} =$ _____

25:   $\frac{4}{12} + \frac{1}{7} =$ _____

Question 17   [25 marks]

0: $\frac{3}{9} + \frac{9}{7} = 1\frac{13}{21}$

1: $\frac{4}{5} + \frac{4}{7} =$ _____

2: $\frac{3}{4} + \frac{6}{2} =$ _____

3: $\frac{6}{9} + \frac{6}{3} =$ _____

4: $\frac{1}{5} + \frac{7}{3} =$ _____

5: $\frac{8}{5} + \frac{8}{3} =$ _____

6: $\frac{3}{2} + \frac{8}{7} =$ _____

7: $\frac{7}{3} + \frac{6}{5} =$ _____

8: $\frac{6}{3} + \frac{1}{6} =$ _____

9: $\frac{2}{5} + \frac{3}{4} =$ _____

10: $\frac{8}{7} + \frac{2}{2} =$ _____

11: $\frac{6}{7} + \frac{3}{3} =$ _____

12: $\frac{6}{9} + \frac{10}{3} =$ _____

13: $\frac{9}{8} + \frac{9}{9} =$ _____

14: $\frac{1}{7} + \frac{4}{8} =$ _____

15: $\frac{8}{5} + \frac{6}{8} =$ _____

16: $\frac{9}{1} + \frac{5}{2} =$ _____

17: $\frac{6}{2} + \frac{6}{6} =$ _____

18: $\frac{4}{2} + \frac{4}{10} =$ _____

19: $\frac{7}{3} + \frac{8}{4} =$ _____

20: $\frac{5}{3} + \frac{9}{2} =$ _____

21: $\frac{7}{3} + \frac{4}{6} =$ _____

22: $\frac{7}{1} + \frac{2}{3} =$ _____

23: $\frac{4}{2} + \frac{6}{3} =$ _____

24: $\frac{9}{2} + \frac{5}{6} =$ _____

25: $\frac{10}{3} + \frac{3}{3} =$ _____

Question 18   [25 marks]

0: $\frac{7}{10} + \frac{7}{10} = 1\frac{2}{5}$

1: $\frac{4}{10} + \frac{8}{6} =$ _____

2: $\frac{5}{7} + \frac{9}{3} =$ _____

3: $\frac{10}{8} + \frac{2}{5} =$ _____

4: $\frac{4}{5} + \frac{7}{10} =$ _____

5: $\frac{5}{1} + \frac{9}{8} =$ _____

6: $\frac{5}{7} + \frac{8}{8} =$ _____

7: $\frac{3}{2} + \frac{6}{5} =$ _____

8: $\frac{4}{9} + \frac{1}{3} =$ _____

9: $\frac{1}{2} + \frac{5}{10} =$ _____

10: $\frac{8}{1} + \frac{7}{6} =$ _____

11: $\frac{4}{2} + \frac{3}{2} =$ _____

12: $\frac{2}{3} + \frac{4}{8} =$ _____

13: $\frac{7}{6} + \frac{4}{5} =$ _____

14: $\frac{7}{6} + \frac{8}{7} =$ _____

15: $\frac{3}{9} + \frac{10}{7} =$ _____

16: $\frac{5}{3} + \frac{3}{8} =$ _____

17: $\frac{2}{10} + \frac{6}{9} =$ _____

18: $\frac{2}{5} + \frac{6}{9} =$ _____

19: $\frac{2}{2} + \frac{7}{3} =$ _____

20: $\frac{10}{5} + \frac{5}{3} =$ _____

21: $\frac{10}{3} + \frac{4}{4} =$ _____

22: $\frac{6}{2} + \frac{6}{4} =$ _____

23: $\frac{8}{3} + \frac{9}{2} =$ _____

24: $\frac{9}{3} + \frac{7}{3} =$ _____

25: $\frac{7}{8} + \frac{2}{3} =$ _____

Question 19   [25 marks]

0: $\frac{1}{3} + \frac{6}{1} = 6\frac{1}{3}$

1: $\frac{4}{7} + \frac{10}{2} = $ _____

2: $\frac{4}{1} + \frac{1}{7} = $ _____

3: $\frac{9}{9} + \frac{6}{5} = $ _____

4: $\frac{3}{5} + \frac{10}{5} = $ _____

5: $\frac{2}{5} + \frac{7}{8} = $ _____

6: $\frac{1}{1} + \frac{6}{8} = $ _____

7: $\frac{3}{3} + \frac{5}{7} = $ _____

8: $\frac{3}{9} + \frac{4}{2} = $ _____

9: $\frac{4}{10} + \frac{5}{5} = $ _____

10: $\frac{7}{9} + \frac{2}{1} = $ _____

11: $\frac{8}{2} + \frac{5}{5} = $ _____

12: $\frac{7}{3} + \frac{9}{4} = $ _____

13: $\frac{3}{6} + \frac{10}{4} = $ _____

14: $\frac{10}{2} + \frac{4}{5} = $ _____

15: $\frac{4}{9} + \frac{7}{3} = $ _____

16: $\frac{10}{3} + \frac{4}{2} = $ _____

17: $\frac{1}{1} + \frac{7}{5} = $ _____

18: $\frac{1}{1} + \frac{9}{3} = $ _____

19: $\frac{9}{5} + \frac{9}{5} = $ _____

20: $\frac{8}{10} + \frac{5}{6} = $ _____

21: $\frac{9}{1} + \frac{3}{6} = $ _____

22: $\frac{9}{6} + \frac{9}{8} = $ _____

23: $\frac{8}{6} + \frac{7}{1} = $ _____

24: $\frac{5}{4} + \frac{1}{8} = $ _____

25: $\frac{1}{7} + \frac{10}{5} = $ _____

Question 20   [25 marks]

0: $\frac{4}{3} + \frac{3}{8} = 1\frac{17}{24}$

1: $\frac{8}{8} + \frac{6}{2} = $ _____

2: $\frac{7}{5} + \frac{7}{2} = $ _____

3: $\frac{10}{10} + \frac{10}{5} = $ _____

4: $\frac{6}{3} + \frac{7}{4} = $ _____

5: $\frac{5}{9} + \frac{9}{6} = $ _____

6: $\frac{2}{6} + \frac{10}{8} = $ _____

7: $\frac{3}{3} + \frac{10}{1} = $ _____

8: $\frac{9}{5} + \frac{6}{1} = $ _____

9: $\frac{5}{8} + \frac{2}{10} = $ _____

10: $\frac{2}{7} + \frac{10}{3} = $ _____

11: $\frac{9}{6} + \frac{4}{10} = $ _____

12: $\frac{5}{3} + \frac{3}{2} = $ _____

13: $\frac{7}{1} + \frac{8}{4} = $ _____

14: $\frac{9}{9} + \frac{5}{9} = $ _____

15: $\frac{6}{5} + \frac{7}{4} = $ _____

16: $\frac{5}{8} + \frac{1}{6} = $ _____

17: $\frac{6}{7} + \frac{6}{8} = $ _____

18: $\frac{7}{6} + \frac{2}{6} = $ _____

19: $\frac{10}{2} + \frac{3}{8} = $ _____

20: $\frac{9}{2} + \frac{1}{1} = $ _____

21: $\frac{1}{4} + \frac{6}{9} = $ _____

22: $\frac{2}{4} + \frac{2}{5} = $ _____

23: $\frac{8}{5} + \frac{6}{6} = $ _____

24: $\frac{1}{10} + \frac{10}{4} = $ _____

25: $\frac{5}{2} + \frac{6}{8} = $ _____

Question 21   [25 marks]

0: $\frac{7}{7} + \frac{9}{6} = 2\frac{1}{2}$

1: $\frac{1}{2} + \frac{6}{7} =$ _____

2: $\frac{9}{4} + \frac{2}{3} =$ _____

3: $\frac{2}{1} + \frac{5}{10} =$ _____

4: $\frac{6}{4} + \frac{10}{1} =$ _____

5: $\frac{1}{9} + \frac{10}{1} =$ _____

6: $\frac{8}{2} + \frac{4}{9} =$ _____

7: $\frac{6}{1} + \frac{7}{9} =$ _____

8: $\frac{6}{2} + \frac{1}{6} =$ _____

9: $\frac{6}{10} + \frac{5}{3} =$ _____

10: $\frac{8}{7} + \frac{3}{5} =$ _____

11: $\frac{2}{2} + \frac{6}{5} =$ _____

12: $\frac{3}{3} + \frac{9}{7} =$ _____

13: $\frac{5}{10} + \frac{10}{10} =$ _____

14: $\frac{6}{7} + \frac{4}{2} =$ _____

15: $\frac{1}{5} + \frac{1}{6} =$ _____

16: $\frac{7}{9} + \frac{1}{10} =$ _____

17: $\frac{2}{8} + \frac{10}{1} =$ _____

18: $\frac{7}{2} + \frac{4}{10} =$ _____

19: $\frac{1}{9} + \frac{7}{8} =$ _____

20: $\frac{9}{10} + \frac{3}{9} =$ _____

21: $\frac{3}{2} + \frac{1}{9} =$ _____

22: $\frac{9}{9} + \frac{2}{8} =$ _____

23: $\frac{9}{2} + \frac{1}{8} =$ _____

24: $\frac{9}{9} + \frac{4}{6} =$ _____

25: $\frac{8}{6} + \frac{10}{7} =$ _____

Question 22   [25 marks]

0: $\frac{8}{7} + \frac{4}{10} = 1\frac{19}{35}$

1: $\frac{8}{3} + \frac{10}{1} =$ _____

2: $\frac{7}{7} + \frac{6}{9} =$ _____

3: $\frac{4}{10} + \frac{9}{8} =$ _____

4: $\frac{3}{3} + \frac{7}{3} =$ _____

5: $\frac{5}{8} + \frac{5}{5} =$ _____

6: $\frac{4}{10} + \frac{9}{10} =$ _____

7: $\frac{3}{4} + \frac{10}{3} =$ _____

8: $\frac{2}{7} + \frac{4}{5} =$ _____

9: $\frac{9}{6} + \frac{6}{10} =$ _____

10: $\frac{3}{9} + \frac{9}{9} =$ _____

11: $\frac{6}{8} + \frac{6}{6} =$ _____

12: $\frac{10}{10} + \frac{4}{5} =$ _____

13: $\frac{2}{10} + \frac{5}{6} =$ _____

14: $\frac{10}{4} + \frac{7}{5} =$ _____

15: $\frac{2}{9} + \frac{9}{10} =$ _____

16: $\frac{4}{2} + \frac{6}{8} =$ _____

17: $\frac{9}{3} + \frac{2}{4} =$ _____

18: $\frac{5}{7} + \frac{4}{4} =$ _____

19: $\frac{4}{7} + \frac{1}{6} =$ _____

20: $\frac{5}{8} + \frac{2}{8} =$ _____

21: $\frac{2}{10} + \frac{4}{2} =$ _____

22: $\frac{2}{3} + \frac{7}{3} =$ _____

23: $\frac{9}{2} + \frac{6}{6} =$ _____

24: $\frac{2}{2} + \frac{2}{7} =$ _____

25: $\frac{3}{7} + \frac{8}{10} =$ _____

Question 23   [25 marks]

0: $\frac{6}{5} + \frac{10}{6} = 2\frac{13}{15}$

1: $\frac{2}{8} + \frac{3}{1} = $ _____

2: $\frac{1}{1} + \frac{6}{1} = $ _____

3: $\frac{6}{3} + \frac{10}{4} = $ _____

4: $\frac{9}{9} + \frac{4}{8} = $ _____

5: $\frac{1}{1} + \frac{10}{6} = $ _____

6: $\frac{5}{3} + \frac{10}{2} = $ _____

7: $\frac{5}{8} + \frac{5}{3} = $ _____

8: $\frac{8}{9} + \frac{5}{5} = $ _____

9: $\frac{5}{4} + \frac{6}{9} = $ _____

10: $\frac{2}{8} + \frac{3}{9} = $ _____

11: $\frac{8}{8} + \frac{3}{5} = $ _____

12: $\frac{6}{4} + \frac{7}{4} = $ _____

13: $\frac{7}{8} + \frac{2}{10} = $ _____

14: $\frac{4}{2} + \frac{7}{2} = $ _____

15: $\frac{4}{4} + \frac{10}{10} = $ _____

16: $\frac{10}{10} + \frac{10}{6} = $ _____

17: $\frac{4}{2} + \frac{7}{2} = $ _____

18: $\frac{3}{5} + \frac{6}{5} = $ _____

19: $\frac{10}{7} + \frac{8}{5} = $ _____

20: $\frac{2}{1} + \frac{4}{8} = $ _____

21: $\frac{8}{2} + \frac{7}{8} = $ _____

22: $\frac{6}{5} + \frac{6}{6} = $ _____

23: $\frac{6}{3} + \frac{3}{3} = $ _____

24: $\frac{1}{1} + \frac{4}{3} = $ _____

25: $\frac{1}{6} + \frac{3}{7} = $ _____

Question 24   [25 marks]

0: $\frac{10}{1} + \frac{9}{2} = 14\frac{1}{2}$

1: $\frac{2}{9} + \frac{8}{9} = $ _____

2: $\frac{4}{7} + \frac{6}{5} = $ _____

3: $\frac{8}{5} + \frac{10}{9} = $ _____

4: $\frac{6}{2} + \frac{10}{10} = $ _____

5: $\frac{4}{2} + \frac{7}{10} = $ _____

6: $\frac{6}{5} + \frac{5}{1} = $ _____

7: $\frac{5}{5} + \frac{7}{8} = $ _____

8: $\frac{9}{2} + \frac{8}{10} = $ _____

9: $\frac{10}{5} + \frac{9}{7} = $ _____

10: $\frac{10}{2} + \frac{8}{2} = $ _____

11: $\frac{10}{4} + \frac{2}{10} = $ _____

12: $\frac{1}{8} + \frac{2}{1} = $ _____

13: $\frac{5}{7} + \frac{2}{2} = $ _____

14: $\frac{3}{3} + \frac{8}{7} = $ _____

15: $\frac{10}{9} + \frac{7}{6} = $ _____

16: $\frac{5}{9} + \frac{8}{1} = $ _____

17: $\frac{6}{10} + \frac{6}{7} = $ _____

18: $\frac{8}{4} + \frac{8}{9} = $ _____

19: $\frac{3}{7} + \frac{7}{1} = $ _____

20: $\frac{1}{6} + \frac{6}{4} = $ _____

21: $\frac{9}{2} + \frac{5}{5} = $ _____

22: $\frac{10}{2} + \frac{10}{8} = $ _____

23: $\frac{9}{1} + \frac{7}{4} = $ _____

24: $\frac{9}{1} + \frac{10}{3} = $ _____

25: $\frac{9}{6} + \frac{6}{10} = $ _____

Question 25 [25 marks]

0: $\frac{12}{6} + \frac{5}{12} = 2\frac{5}{12}$

1: $\frac{2}{2} + \frac{6}{12} =$ _____

2: $\frac{6}{9} + \frac{6}{4} =$ _____

3: $\frac{8}{12} + \frac{6}{6} =$ _____

4: $\frac{5}{3} + \frac{9}{4} =$ _____

5: $\frac{9}{2} + \frac{11}{5} =$ _____

6: $\frac{3}{11} + \frac{1}{10} =$ _____

7: $\frac{9}{9} + \frac{7}{12} =$ _____

8: $\frac{4}{10} + \frac{9}{8} =$ _____

9: $\frac{5}{7} + \frac{6}{12} =$ _____

10: $\frac{10}{9} + \frac{6}{4} =$ _____

11: $\frac{7}{9} + \frac{10}{7} =$ _____

12: $\frac{10}{9} + \frac{12}{5} =$ _____

13: $\frac{11}{8} + \frac{12}{4} =$ _____

14: $\frac{12}{4} + \frac{4}{2} =$ _____

15: $\frac{3}{7} + \frac{2}{3} =$ _____

16: $\frac{1}{5} + \frac{3}{3} =$ _____

17: $\frac{4}{8} + \frac{3}{6} =$ _____

18: $\frac{5}{12} + \frac{12}{3} =$ _____

19: $\frac{10}{6} + \frac{8}{3} =$ _____

20: $\frac{2}{10} + \frac{7}{12} =$ _____

21: $\frac{3}{8} + \frac{6}{4} =$ _____

22: $\frac{10}{4} + \frac{10}{9} =$ _____

23: $\frac{6}{8} + \frac{12}{11} =$ _____

24: $\frac{5}{9} + \frac{10}{8} =$ _____

25: $\frac{9}{10} + \frac{6}{10} =$ _____

Question 26 [25 marks]

0: $\frac{11}{9} + \frac{1}{11} = 1\frac{31}{99}$

1: $\frac{4}{7} + \frac{12}{9} =$ _____

2: $\frac{11}{9} + \frac{9}{11} =$ _____

3: $\frac{3}{3} + \frac{1}{4} =$ _____

4: $\frac{4}{7} + \frac{1}{12} =$ _____

5: $\frac{6}{6} + \frac{1}{9} =$ _____

6: $\frac{10}{11} + \frac{3}{4} =$ _____

7: $\frac{5}{12} + \frac{4}{9} =$ _____

8: $\frac{4}{5} + \frac{12}{5} =$ _____

9: $\frac{4}{6} + \frac{5}{5} =$ _____

10: $\frac{6}{7} + \frac{1}{5} =$ _____

11: $\frac{8}{9} + \frac{12}{10} =$ _____

12: $\frac{10}{3} + \frac{12}{4} =$ _____

13: $\frac{11}{12} + \frac{11}{11} =$ _____

14: $\frac{7}{6} + \frac{5}{7} =$ _____

15: $\frac{8}{9} + \frac{4}{2} =$ _____

16: $\frac{4}{4} + \frac{7}{10} =$ _____

17: $\frac{12}{8} + \frac{4}{9} =$ _____

18: $\frac{4}{4} + \frac{7}{6} =$ _____

19: $\frac{8}{4} + \frac{1}{9} =$ _____

20: $\frac{4}{9} + \frac{5}{10} =$ _____

21: $\frac{7}{12} + \frac{5}{2} =$ _____

22: $\frac{9}{3} + \frac{5}{6} =$ _____

23: $\frac{8}{12} + \frac{7}{11} =$ _____

24: $\frac{5}{12} + \frac{3}{12} =$ _____

25: $\frac{6}{3} + \frac{8}{12} =$ _____

Question 27   [25 marks]

0: $\frac{5}{6} + \frac{12}{12} = 1\frac{5}{6}$

1: $\frac{3}{4} + \frac{4}{5} = $ _____

2: $\frac{10}{4} + \frac{4}{2} = $ _____

3: $\frac{10}{6} + \frac{8}{4} = $ _____

4: $\frac{2}{8} + \frac{8}{11} = $ _____

5: $\frac{10}{3} + \frac{11}{4} = $ _____

6: $\frac{9}{5} + \frac{6}{3} = $ _____

7: $\frac{11}{2} + \frac{12}{12} = $ _____

8: $\frac{1}{12} + \frac{1}{4} = $ _____

9: $\frac{8}{2} + \frac{11}{10} = $ _____

10: $\frac{9}{6} + \frac{2}{12} = $ _____

11: $\frac{1}{5} + \frac{10}{9} = $ _____

12: $\frac{6}{2} + \frac{2}{4} = $ _____

13: $\frac{4}{7} + \frac{10}{8} = $ _____

14: $\frac{8}{4} + \frac{9}{9} = $ _____

15: $\frac{10}{2} + \frac{3}{6} = $ _____

16: $\frac{2}{11} + \frac{7}{4} = $ _____

17: $\frac{9}{3} + \frac{4}{9} = $ _____

18: $\frac{10}{4} + \frac{9}{6} = $ _____

19: $\frac{12}{6} + \frac{8}{10} = $ _____

20: $\frac{1}{8} + \frac{5}{6} = $ _____

21: $\frac{2}{5} + \frac{11}{4} = $ _____

22: $\frac{12}{12} + \frac{6}{12} = $ _____

23: $\frac{5}{11} + \frac{8}{12} = $ _____

24: $\frac{10}{9} + \frac{8}{2} = $ _____

25: $\frac{12}{4} + \frac{7}{8} = $ _____

Question 28   [25 marks]

0: $\frac{1}{6} + \frac{8}{11} = \frac{59}{66}$

1: $\frac{1}{10} + \frac{1}{11} = $ _____

2: $\frac{10}{12} + \frac{4}{6} = $ _____

3: $\frac{9}{3} + \frac{2}{8} = $ _____

4: $\frac{3}{11} + \frac{5}{2} = $ _____

5: $\frac{6}{9} + \frac{11}{8} = $ _____

6: $\frac{10}{3} + \frac{12}{5} = $ _____

7: $\frac{12}{12} + \frac{9}{5} = $ _____

8: $\frac{7}{6} + \frac{6}{8} = $ _____

9: $\frac{12}{6} + \frac{4}{11} = $ _____

10: $\frac{2}{5} + \frac{5}{3} = $ _____

11: $\frac{6}{11} + \frac{12}{10} = $ _____

12: $\frac{10}{12} + \frac{4}{10} = $ _____

13: $\frac{10}{8} + \frac{2}{9} = $ _____

14: $\frac{6}{2} + \frac{8}{8} = $ _____

15: $\frac{1}{4} + \frac{9}{3} = $ _____

16: $\frac{11}{3} + \frac{7}{3} = $ _____

17: $\frac{4}{10} + \frac{11}{10} = $ _____

18: $\frac{1}{9} + \frac{8}{11} = $ _____

19: $\frac{7}{2} + \frac{2}{9} = $ _____

20: $\frac{4}{2} + \frac{9}{9} = $ _____

21: $\frac{3}{5} + \frac{4}{9} = $ _____

22: $\frac{2}{11} + \frac{6}{10} = $ _____

23: $\frac{10}{11} + \frac{1}{2} = $ _____

24: $\frac{9}{3} + \frac{4}{11} = $ _____

25: $\frac{8}{12} + \frac{3}{9} = $ _____

Question 29   [25 marks]   Question 30   [25 marks]

0:   $\frac{2}{8} + \frac{4}{10} = \frac{13}{20}$ 0: $\frac{2}{7} + \frac{6}{10} = \frac{31}{35}$

1:   $\frac{2}{9} + \frac{2}{9} = $ _____   1: $\frac{6}{7} + \frac{10}{6} = $ _____

2:   $\frac{5}{5} + \frac{5}{2} = $ _____   2: $\frac{6}{9} + \frac{1}{10} = $ _____

3:   $\frac{5}{6} + \frac{7}{10} = $ _____   3: $\frac{9}{11} + \frac{11}{4} = $ _____

4:   $\frac{6}{10} + \frac{7}{3} = $ _____   4: $\frac{12}{9} + \frac{1}{10} = $ _____

5:   $\frac{6}{4} + \frac{1}{12} = $ _____   5: $\frac{3}{6} + \frac{4}{11} = $ _____

6:   $\frac{4}{9} + \frac{8}{4} = $ _____   6: $\frac{10}{8} + \frac{3}{9} = $ _____

7:   $\frac{11}{2} + \frac{1}{8} = $ _____   7: $\frac{9}{4} + \frac{5}{4} = $ _____

8:   $\frac{3}{12} + \frac{10}{7} = $ _____   8: $\frac{2}{9} + \frac{4}{7} = $ _____

9:   $\frac{7}{6} + \frac{8}{10} = $ _____   9: $\frac{12}{11} + \frac{8}{4} = $ _____

10:   $\frac{9}{3} + \frac{6}{2} = $ _____   10: $\frac{4}{4} + \frac{2}{7} = $ _____

11:   $\frac{11}{8} + \frac{6}{7} = $ _____   11: $\frac{4}{10} + \frac{1}{5} = $ _____

12:   $\frac{9}{10} + \frac{2}{2} = $ _____   12: $\frac{9}{8} + \frac{3}{6} = $ _____

13:   $\frac{9}{5} + \frac{9}{7} = $ _____   13: $\frac{12}{12} + \frac{6}{8} = $ _____

14:   $\frac{11}{8} + \frac{8}{11} = $ _____   14: $\frac{3}{10} + \frac{6}{5} = $ _____

15:   $\frac{11}{7} + \frac{7}{7} = $ _____   15: $\frac{2}{11} + \frac{10}{2} = $ _____

16:   $\frac{4}{12} + \frac{6}{3} = $ _____   16: $\frac{5}{11} + \frac{8}{9} = $ _____

17:   $\frac{5}{11} + \frac{9}{4} = $ _____   17: $\frac{9}{9} + \frac{5}{12} = $ _____

18:   $\frac{8}{12} + \frac{4}{9} = $ _____   18: $\frac{10}{9} + \frac{4}{5} = $ _____

19:   $\frac{7}{10} + \frac{10}{3} = $ _____   19: $\frac{7}{6} + \frac{6}{5} = $ _____

20:   $\frac{7}{3} + \frac{2}{5} = $ _____   20: $\frac{9}{11} + \frac{12}{12} = $ _____

21:   $\frac{12}{9} + \frac{6}{7} = $ _____   21: $\frac{5}{4} + \frac{4}{5} = $ _____

22:   $\frac{6}{8} + \frac{7}{3} = $ _____   22: $\frac{1}{11} + \frac{6}{6} = $ _____

23:   $\frac{6}{8} + \frac{1}{4} = $ _____   23: $\frac{1}{11} + \frac{2}{2} = $ _____

24:   $\frac{1}{8} + \frac{10}{7} = $ _____   24: $\frac{6}{4} + \frac{10}{6} = $ _____

25:   $\frac{12}{4} + \frac{9}{4} = $ _____   25: $\frac{3}{9} + \frac{2}{10} = $ _____

Question 31   [25 marks]

0:   $\frac{6}{11} + \frac{8}{5} = 2\frac{8}{55}$

1:   $\frac{10}{4} + \frac{8}{6} = $ _____

2:   $\frac{7}{12} + \frac{9}{3} = $ _____

3:   $\frac{10}{4} + \frac{11}{3} = $ _____

4:   $\frac{11}{11} + \frac{11}{2} = $ _____

5:   $\frac{1}{10} + \frac{4}{6} = $ _____

6:   $\frac{12}{6} + \frac{10}{8} = $ _____

7:   $\frac{10}{4} + \frac{7}{9} = $ _____

8:   $\frac{8}{6} + \frac{5}{9} = $ _____

9:   $\frac{8}{12} + \frac{8}{9} = $ _____

10:   $\frac{10}{4} + \frac{6}{3} = $ _____

11:   $\frac{9}{4} + \frac{8}{6} = $ _____

12:   $\frac{10}{7} + \frac{12}{5} = $ _____

13:   $\frac{2}{2} + \frac{12}{5} = $ _____

14:   $\frac{4}{2} + \frac{2}{10} = $ _____

15:   $\frac{3}{11} + \frac{4}{12} = $ _____

16:   $\frac{1}{8} + \frac{7}{11} = $ _____

17:   $\frac{3}{8} + \frac{8}{10} = $ _____

18:   $\frac{2}{8} + \frac{11}{8} = $ _____

19:   $\frac{11}{3} + \frac{10}{7} = $ _____

20:   $\frac{12}{10} + \frac{10}{8} = $ _____

21:   $\frac{4}{8} + \frac{5}{12} = $ _____

22:   $\frac{9}{5} + \frac{2}{9} = $ _____

23:   $\frac{1}{9} + \frac{4}{2} = $ _____

24:   $\frac{11}{9} + \frac{12}{11} = $ _____

25:   $\frac{1}{3} + \frac{8}{12} = $ _____

Question 32   [25 marks]

0:   $\frac{1}{11} + \frac{3}{9} = \frac{14}{33}$

1:   $\frac{9}{6} + \frac{8}{5} = $ _____

2:   $\frac{9}{4} + \frac{1}{5} = $ _____

3:   $\frac{12}{7} + \frac{1}{6} = $ _____

4:   $\frac{8}{7} + \frac{6}{7} = $ _____

5:   $\frac{5}{4} + \frac{11}{2} = $ _____

6:   $\frac{2}{4} + \frac{1}{10} = $ _____

7:   $\frac{8}{8} + \frac{12}{8} = $ _____

8:   $\frac{10}{8} + \frac{7}{2} = $ _____

9:   $\frac{2}{9} + \frac{11}{6} = $ _____

10:   $\frac{11}{7} + \frac{4}{4} = $ _____

11:   $\frac{12}{6} + \frac{3}{3} = $ _____

12:   $\frac{12}{11} + \frac{7}{7} = $ _____

13:   $\frac{8}{8} + \frac{1}{6} = $ _____

14:   $\frac{3}{5} + \frac{6}{3} = $ _____

15:   $\frac{3}{5} + \frac{1}{5} = $ _____

16:   $\frac{12}{4} + \frac{2}{4} = $ _____

17:   $\frac{7}{12} + \frac{9}{7} = $ _____

18:   $\frac{5}{10} + \frac{8}{10} = $ _____

19:   $\frac{1}{12} + \frac{10}{9} = $ _____

20:   $\frac{2}{9} + \frac{3}{10} = $ _____

21:   $\frac{9}{7} + \frac{6}{7} = $ _____

22:   $\frac{8}{4} + \frac{8}{8} = $ _____

23:   $\frac{9}{5} + \frac{2}{5} = $ _____

24:   $\frac{3}{12} + \frac{5}{12} = $ _____

25:   $\frac{9}{8} + \frac{5}{5} = $ _____

Question 33 [25 marks]

0: $\frac{10}{1} + \frac{3}{3} = 11$

1: $\frac{3}{1} + \frac{7}{6} = $ _____

2: $\frac{11}{13} + \frac{5}{16} = $ _____

3: $\frac{1}{11} + \frac{2}{11} = $ _____

4: $\frac{13}{5} + \frac{11}{3} = $ _____

5: $\frac{1}{17} + \frac{4}{13} = $ _____

6: $\frac{5}{14} + \frac{9}{15} = $ _____

7: $\frac{17}{20} + \frac{6}{9} = $ _____

8: $\frac{6}{4} + \frac{18}{11} = $ _____

9: $\frac{17}{3} + \frac{12}{7} = $ _____

10: $\frac{13}{14} + \frac{11}{8} = $ _____

11: $\frac{19}{3} + \frac{20}{11} = $ _____

12: $\frac{2}{12} + \frac{18}{9} = $ _____

13: $\frac{18}{6} + \frac{5}{6} = $ _____

14: $\frac{17}{1} + \frac{14}{14} = $ _____

15: $\frac{1}{17} + \frac{17}{10} = $ _____

16: $\frac{18}{16} + \frac{10}{12} = $ _____

17: $\frac{7}{3} + \frac{17}{12} = $ _____

18: $\frac{20}{4} + \frac{11}{12} = $ _____

19: $\frac{9}{18} + \frac{9}{15} = $ _____

20: $\frac{5}{18} + \frac{7}{11} = $ _____

21: $\frac{13}{20} + \frac{5}{17} = $ _____

22: $\frac{1}{2} + \frac{8}{4} = $ _____

23: $\frac{17}{6} + \frac{4}{20} = $ _____

24: $\frac{6}{1} + \frac{16}{5} = $ _____

25: $\frac{13}{2} + \frac{16}{19} = $ _____

Question 34 [25 marks]

0: $\frac{16}{7} + \frac{16}{2} = 10\frac{2}{7}$

1: $\frac{18}{14} + \frac{1}{2} = $ _____

2: $\frac{3}{10} + \frac{10}{10} = $ _____

3: $\frac{12}{2} + \frac{6}{16} = $ _____

4: $\frac{10}{12} + \frac{19}{6} = $ _____

5: $\frac{4}{16} + \frac{20}{20} = $ _____

6: $\frac{17}{14} + \frac{6}{14} = $ _____

7: $\frac{11}{2} + \frac{5}{18} = $ _____

8: $\frac{10}{1} + \frac{18}{20} = $ _____

9: $\frac{2}{18} + \frac{19}{8} = $ _____

10: $\frac{14}{10} + \frac{7}{18} = $ _____

11: $\frac{13}{12} + \frac{9}{8} = $ _____

12: $\frac{16}{14} + \frac{7}{1} = $ _____

13: $\frac{11}{3} + \frac{1}{4} = $ _____

14: $\frac{6}{14} + \frac{9}{1} = $ _____

15: $\frac{6}{20} + \frac{3}{9} = $ _____

16: $\frac{6}{18} + \frac{8}{8} = $ _____

17: $\frac{9}{17} + \frac{13}{14} = $ _____

18: $\frac{19}{20} + \frac{19}{9} = $ _____

19: $\frac{4}{16} + \frac{12}{19} = $ _____

20: $\frac{16}{13} + \frac{11}{8} = $ _____

21: $\frac{12}{13} + \frac{7}{1} = $ _____

22: $\frac{12}{13} + \frac{10}{11} = $ _____

23: $\frac{15}{20} + \frac{11}{14} = $ _____

24: $\frac{7}{13} + \frac{11}{18} = $ _____

25: $\frac{16}{11} + \frac{6}{7} = $ _____

Question 35 [25 marks]

0: $\frac{10}{12} + \frac{14}{2} = 7\frac{5}{6}$

1: $\frac{2}{16} + \frac{6}{16} = $ _____

2: $\frac{1}{11} + \frac{20}{2} = $ _____

3: $\frac{20}{15} + \frac{9}{19} = $ _____

4: $\frac{13}{7} + \frac{3}{1} = $ _____

5: $\frac{10}{5} + \frac{13}{14} = $ _____

6: $\frac{14}{16} + \frac{13}{4} = $ _____

7: $\frac{18}{2} + \frac{16}{14} = $ _____

8: $\frac{11}{16} + \frac{4}{18} = $ _____

9: $\frac{12}{13} + \frac{4}{9} = $ _____

10: $\frac{7}{7} + \frac{2}{13} = $ _____

11: $\frac{5}{7} + \frac{20}{14} = $ _____

12: $\frac{4}{4} + \frac{19}{6} = $ _____

13: $\frac{10}{15} + \frac{18}{15} = $ _____

14: $\frac{19}{7} + \frac{19}{5} = $ _____

15: $\frac{20}{10} + \frac{16}{9} = $ _____

16: $\frac{15}{9} + \frac{16}{5} = $ _____

17: $\frac{12}{1} + \frac{9}{1} = $ _____

18: $\frac{15}{3} + \frac{14}{20} = $ _____

19: $\frac{10}{20} + \frac{1}{19} = $ _____

20: $\frac{4}{1} + \frac{7}{6} = $ _____

21: $\frac{16}{13} + \frac{11}{2} = $ _____

22: $\frac{17}{18} + \frac{10}{11} = $ _____

23: $\frac{13}{4} + \frac{2}{2} = $ _____

24: $\frac{19}{4} + \frac{10}{12} = $ _____

25: $\frac{14}{11} + \frac{19}{13} = $ _____

Question 36 [25 marks]

0: $\frac{2}{3} + \frac{3}{2} = 2\frac{1}{6}$

1: $\frac{17}{18} + \frac{11}{5} = $ _____

2: $\frac{4}{10} + \frac{16}{19} = $ _____

3: $\frac{1}{19} + \frac{5}{5} = $ _____

4: $\frac{9}{12} + \frac{9}{2} = $ _____

5: $\frac{7}{9} + \frac{12}{5} = $ _____

6: $\frac{15}{5} + \frac{8}{20} = $ _____

7: $\frac{4}{15} + \frac{10}{14} = $ _____

8: $\frac{19}{16} + \frac{13}{13} = $ _____

9: $\frac{16}{7} + \frac{20}{16} = $ _____

10: $\frac{16}{7} + \frac{15}{13} = $ _____

11: $\frac{11}{6} + \frac{12}{11} = $ _____

12: $\frac{10}{16} + \frac{2}{12} = $ _____

13: $\frac{8}{20} + \frac{9}{18} = $ _____

14: $\frac{9}{8} + \frac{13}{20} = $ _____

15: $\frac{2}{18} + \frac{12}{17} = $ _____

16: $\frac{18}{10} + \frac{12}{4} = $ _____

17: $\frac{12}{20} + \frac{12}{17} = $ _____

18: $\frac{1}{5} + \frac{6}{6} = $ _____

19: $\frac{13}{1} + \frac{4}{17} = $ _____

20: $\frac{4}{1} + \frac{2}{7} = $ _____

21: $\frac{10}{19} + \frac{2}{8} = $ _____

22: $\frac{6}{18} + \frac{6}{9} = $ _____

23: $\frac{15}{13} + \frac{5}{5} = $ _____

24: $\frac{12}{3} + \frac{19}{10} = $ _____

25: $\frac{19}{8} + \frac{18}{15} = $ _____

Question 37 [25 marks]

0: $\frac{7}{1} + \frac{13}{11} = 8\frac{2}{11}$

1: $\frac{1}{5} + \frac{7}{8} =$ _____

2: $\frac{14}{16} + \frac{16}{4} =$ _____

3: $\frac{16}{8} + \frac{5}{11} =$ _____

4: $\frac{10}{15} + \frac{9}{1} =$ _____

5: $\frac{1}{16} + \frac{5}{8} =$ _____

6: $\frac{1}{4} + \frac{14}{12} =$ _____

7: $\frac{12}{20} + \frac{10}{10} =$ _____

8: $\frac{8}{19} + \frac{2}{4} =$ _____

9: $\frac{6}{12} + \frac{15}{6} =$ _____

10: $\frac{19}{14} + \frac{11}{9} =$ _____

11: $\frac{20}{2} + \frac{17}{2} =$ _____

12: $\frac{13}{11} + \frac{4}{8} =$ _____

13: $\frac{14}{13} + \frac{13}{7} =$ _____

14: $\frac{17}{1} + \frac{7}{7} =$ _____

15: $\frac{18}{6} + \frac{14}{17} =$ _____

16: $\frac{10}{19} + \frac{16}{1} =$ _____

17: $\frac{15}{7} + \frac{3}{4} =$ _____

18: $\frac{17}{8} + \frac{5}{13} =$ _____

19: $\frac{14}{14} + \frac{12}{17} =$ _____

20: $\frac{2}{6} + \frac{12}{5} =$ _____

21: $\frac{12}{10} + \frac{3}{5} =$ _____

22: $\frac{4}{7} + \frac{17}{9} =$ _____

23: $\frac{20}{16} + \frac{13}{15} =$ _____

24: $\frac{11}{7} + \frac{9}{7} =$ _____

25: $\frac{3}{13} + \frac{1}{4} =$ _____

Question 38 [25 marks]

0: $\frac{8}{19} + \frac{11}{11} = 1\frac{8}{19}$

1: $\frac{13}{3} + \frac{18}{19} =$ _____

2: $\frac{4}{8} + \frac{3}{20} =$ _____

3: $\frac{14}{5} + \frac{14}{10} =$ _____

4: $\frac{4}{5} + \frac{14}{9} =$ _____

5: $\frac{15}{12} + \frac{7}{1} =$ _____

6: $\frac{17}{3} + \frac{13}{8} =$ _____

7: $\frac{12}{10} + \frac{12}{8} =$ _____

8: $\frac{8}{4} + \frac{7}{20} =$ _____

9: $\frac{15}{3} + \frac{16}{14} =$ _____

10: $\frac{5}{1} + \frac{17}{9} =$ _____

11: $\frac{5}{16} + \frac{13}{13} =$ _____

12: $\frac{16}{15} + \frac{11}{15} =$ _____

13: $\frac{20}{9} + \frac{7}{20} =$ _____

14: $\frac{20}{12} + \frac{19}{2} =$ _____

15: $\frac{9}{12} + \frac{19}{18} =$ _____

16: $\frac{20}{20} + \frac{7}{15} =$ _____

17: $\frac{20}{5} + \frac{1}{16} =$ _____

18: $\frac{20}{4} + \frac{13}{18} =$ _____

19: $\frac{18}{8} + \frac{2}{14} =$ _____

20: $\frac{14}{6} + \frac{8}{2} =$ _____

21: $\frac{9}{3} + \frac{10}{1} =$ _____

22: $\frac{15}{13} + \frac{10}{17} =$ _____

23: $\frac{19}{12} + \frac{17}{8} =$ _____

24: $\frac{3}{13} + \frac{6}{18} =$ _____

25: $\frac{15}{7} + \frac{4}{15} =$ _____

Question 39   [25 marks]

0:   $\frac{4}{8} + \frac{15}{5} = 3\frac{1}{2}$

1:   $\frac{14}{3} + \frac{5}{14} =$ —————

2:   $\frac{1}{2} + \frac{4}{10} =$ —————

3:   $\frac{19}{7} + \frac{17}{8} =$ —————

4:   $\frac{7}{9} + \frac{2}{18} =$ —————

5:   $\frac{19}{19} + \frac{3}{2} =$ —————

6:   $\frac{11}{20} + \frac{2}{17} =$ —————

7:   $\frac{8}{15} + \frac{2}{14} =$ —————

8:   $\frac{16}{11} + \frac{11}{5} =$ —————

9:   $\frac{18}{11} + \frac{1}{2} =$ —————

10:   $\frac{16}{8} + \frac{8}{13} =$ —————

11:   $\frac{13}{12} + \frac{6}{1} =$ —————

12:   $\frac{6}{8} + \frac{7}{3} =$ —————

13:   $\frac{6}{1} + \frac{19}{2} =$ —————

14:   $\frac{8}{9} + \frac{1}{7} =$ —————

15:   $\frac{17}{7} + \frac{18}{6} =$ —————

16:   $\frac{5}{2} + \frac{3}{18} =$ —————

17:   $\frac{2}{18} + \frac{11}{15} =$ —————

18:   $\frac{18}{20} + \frac{15}{10} =$ —————

19:   $\frac{13}{5} + \frac{2}{13} =$ —————

20:   $\frac{7}{8} + \frac{13}{17} =$ —————

21:   $\frac{18}{15} + \frac{17}{18} =$ —————

22:   $\frac{15}{13} + \frac{4}{20} =$ —————

23:   $\frac{4}{12} + \frac{8}{4} =$ —————

24:   $\frac{14}{3} + \frac{4}{10} =$ —————

25:   $\frac{12}{3} + \frac{12}{16} =$ —————

Question 40   [25 marks]

0:   $\frac{12}{15} + \frac{7}{10} = 1\frac{1}{2}$

1:   $\frac{19}{5} + \frac{15}{17} =$ —————

2:   $\frac{11}{7} + \frac{2}{4} =$ —————

3:   $\frac{3}{2} + \frac{5}{12} =$ —————

4:   $\frac{10}{19} + \frac{12}{7} =$ —————

5:   $\frac{12}{3} + \frac{3}{12} =$ —————

6:   $\frac{10}{3} + \frac{19}{10} =$ —————

7:   $\frac{10}{9} + \frac{13}{10} =$ —————

8:   $\frac{11}{17} + \frac{13}{11} =$ —————

9:   $\frac{18}{10} + \frac{19}{8} =$ —————

10:   $\frac{9}{18} + \frac{13}{17} =$ —————

11:   $\frac{10}{20} + \frac{14}{8} =$ —————

12:   $\frac{13}{18} + \frac{14}{20} =$ —————

13:   $\frac{20}{16} + \frac{4}{16} =$ —————

14:   $\frac{8}{6} + \frac{16}{15} =$ —————

15:   $\frac{14}{18} + \frac{19}{17} =$ —————

16:   $\frac{20}{5} + \frac{5}{7} =$ —————

17:   $\frac{2}{11} + \frac{3}{4} =$ —————

18:   $\frac{9}{15} + \frac{16}{10} =$ —————

19:   $\frac{20}{11} + \frac{12}{9} =$ —————

20:   $\frac{16}{8} + \frac{11}{20} =$ —————

21:   $\frac{12}{15} + \frac{11}{18} =$ —————

22:   $\frac{2}{19} + \frac{20}{13} =$ —————

23:   $\frac{5}{1} + \frac{12}{7} =$ —————

24:   $\frac{19}{3} + \frac{9}{15} =$ —————

25:   $\frac{10}{14} + \frac{20}{18} =$ —————

Question 41   [25 marks]

0: $\frac{3}{19} + \frac{15}{4} = 3\frac{69}{76}$

1: $\frac{2}{10} + \frac{16}{14} =$ _____

2: $\frac{8}{2} + \frac{12}{14} =$ _____

3: $\frac{16}{14} + \frac{1}{20} =$ _____

4: $\frac{3}{19} + \frac{17}{19} =$ _____

5: $\frac{19}{20} + \frac{9}{3} =$ _____

6: $\frac{1}{6} + \frac{19}{19} =$ _____

7: $\frac{13}{8} + \frac{5}{14} =$ _____

8: $\frac{3}{9} + \frac{11}{18} =$ _____

9: $\frac{11}{1} + \frac{15}{6} =$ _____

10: $\frac{11}{10} + \frac{11}{19} =$ _____

11: $\frac{18}{8} + \frac{17}{12} =$ _____

12: $\frac{9}{20} + \frac{13}{10} =$ _____

13: $\frac{15}{10} + \frac{2}{8} =$ _____

14: $\frac{12}{1} + \frac{20}{11} =$ _____

15: $\frac{5}{4} + \frac{9}{3} =$ _____

16: $\frac{14}{8} + \frac{12}{1} =$ _____

17: $\frac{8}{17} + \frac{7}{5} =$ _____

18: $\frac{1}{18} + \frac{8}{1} =$ _____

19: $\frac{7}{8} + \frac{11}{4} =$ _____

20: $\frac{3}{18} + \frac{9}{12} =$ _____

21: $\frac{12}{19} + \frac{19}{6} =$ _____

22: $\frac{18}{4} + \frac{3}{2} =$ _____

23: $\frac{16}{11} + \frac{19}{15} =$ _____

24: $\frac{6}{3} + \frac{6}{16} =$ _____

25: $\frac{14}{3} + \frac{17}{8} =$ _____

Question 42   [25 marks]

0: $\frac{4}{4} + \frac{3}{20} = 1\frac{3}{20}$

1: $\frac{13}{18} + \frac{7}{20} =$ _____

2: $\frac{13}{11} + \frac{14}{2} =$ _____

3: $\frac{6}{4} + \frac{6}{19} =$ _____

4: $\frac{1}{7} + \frac{15}{9} =$ _____

5: $\frac{20}{19} + \frac{10}{5} =$ _____

6: $\frac{13}{5} + \frac{15}{19} =$ _____

7: $\frac{15}{19} + \frac{7}{3} =$ _____

8: $\frac{1}{12} + \frac{18}{14} =$ _____

9: $\frac{19}{20} + \frac{7}{3} =$ _____

10: $\frac{14}{5} + \frac{20}{20} =$ _____

11: $\frac{14}{1} + \frac{7}{11} =$ _____

12: $\frac{8}{15} + \frac{9}{9} =$ _____

13: $\frac{14}{13} + \frac{10}{13} =$ _____

14: $\frac{10}{16} + \frac{14}{9} =$ _____

15: $\frac{19}{4} + \frac{5}{9} =$ _____

16: $\frac{13}{6} + \frac{20}{12} =$ _____

17: $\frac{20}{13} + \frac{4}{17} =$ _____

18: $\frac{2}{9} + \frac{16}{12} =$ _____

19: $\frac{17}{7} + \frac{6}{16} =$ _____

20: $\frac{8}{18} + \frac{12}{16} =$ _____

21: $\frac{14}{4} + \frac{10}{9} =$ _____

22: $\frac{18}{5} + \frac{2}{9} =$ _____

23: $\frac{11}{19} + \frac{20}{16} =$ _____

24: $\frac{18}{20} + \frac{19}{3} =$ _____

25: $\frac{18}{5} + \frac{14}{20} =$ _____

Question 43   [25 marks]

0:   $\frac{1}{1} + \frac{7}{15} = 1\frac{7}{15}$

1:   $\frac{12}{6} + \frac{15}{20} =$ _____

2:   $\frac{14}{7} + \frac{4}{7} =$ _____

3:   $\frac{6}{16} + \frac{2}{5} =$ _____

4:   $\frac{19}{16} + \frac{8}{15} =$ _____

5:   $\frac{18}{12} + \frac{6}{18} =$ _____

6:   $\frac{1}{18} + \frac{2}{6} =$ _____

7:   $\frac{1}{7} + \frac{8}{17} =$ _____

8:   $\frac{4}{5} + \frac{17}{5} =$ _____

9:   $\frac{11}{1} + \frac{13}{7} =$ _____

10:   $\frac{3}{3} + \frac{14}{16} =$ _____

11:   $\frac{13}{20} + \frac{8}{19} =$ _____

12:   $\frac{3}{1} + \frac{16}{15} =$ _____

13:   $\frac{6}{10} + \frac{9}{14} =$ _____

14:   $\frac{10}{5} + \frac{18}{3} =$ _____

15:   $\frac{5}{14} + \frac{16}{19} =$ _____

16:   $\frac{15}{19} + \frac{19}{8} =$ _____

17:   $\frac{1}{11} + \frac{15}{8} =$ _____

18:   $\frac{3}{9} + \frac{5}{10} =$ _____

19:   $\frac{19}{12} + \frac{17}{16} =$ _____

20:   $\frac{19}{5} + \frac{17}{15} =$ _____

21:   $\frac{9}{20} + \frac{2}{15} =$ _____

22:   $\frac{11}{13} + \frac{20}{18} =$ _____

23:   $\frac{3}{19} + \frac{18}{8} =$ _____

24:   $\frac{16}{7} + \frac{5}{8} =$ _____

25:   $\frac{10}{1} + \frac{7}{14} =$ _____

Question 44   [25 marks]

0:   $\frac{7}{8} + \frac{8}{5} = 2\frac{19}{40}$

1:   $\frac{4}{3} + \frac{12}{8} =$ _____

2:   $\frac{17}{1} + \frac{1}{14} =$ _____

3:   $\frac{4}{16} + \frac{19}{18} =$ _____

4:   $\frac{4}{4} + \frac{4}{3} =$ _____

5:   $\frac{10}{5} + \frac{4}{19} =$ _____

6:   $\frac{2}{7} + \frac{13}{12} =$ _____

7:   $\frac{1}{18} + \frac{4}{12} =$ _____

8:   $\frac{13}{1} + \frac{17}{2} =$ _____

9:   $\frac{3}{18} + \frac{9}{18} =$ _____

10:   $\frac{9}{18} + \frac{19}{6} =$ _____

11:   $\frac{13}{9} + \frac{10}{3} =$ _____

12:   $\frac{5}{17} + \frac{17}{9} =$ _____

13:   $\frac{7}{7} + \frac{5}{2} =$ _____

14:   $\frac{7}{13} + \frac{12}{3} =$ _____

15:   $\frac{4}{3} + \frac{6}{3} =$ _____

16:   $\frac{9}{12} + \frac{11}{1} =$ _____

17:   $\frac{17}{5} + \frac{2}{2} =$ _____

18:   $\frac{19}{11} + \frac{1}{3} =$ _____

19:   $\frac{14}{1} + \frac{6}{4} =$ _____

20:   $\frac{14}{9} + \frac{17}{6} =$ _____

21:   $\frac{6}{6} + \frac{20}{1} =$ _____

22:   $\frac{2}{14} + \frac{7}{16} =$ _____

23:   $\frac{17}{13} + \frac{18}{20} =$ _____

24:   $\frac{20}{10} + \frac{5}{16} =$ _____

25:   $\frac{11}{5} + \frac{16}{1} =$ _____

Question 45   [25 marks]

0: $\frac{7}{7} + \frac{7}{11} = 1\frac{7}{11}$

1: $\frac{20}{1} + \frac{9}{14} =$ _____

2: $\frac{2}{2} + \frac{5}{4} =$ _____

3: $\frac{2}{9} + \frac{18}{1} =$ _____

4: $\frac{7}{18} + \frac{11}{17} =$ _____

5: $\frac{6}{3} + \frac{16}{13} =$ _____

6: $\frac{12}{19} + \frac{7}{11} =$ _____

7: $\frac{19}{6} + \frac{3}{18} =$ _____

8: $\frac{14}{13} + \frac{3}{20} =$ _____

9: $\frac{1}{8} + \frac{9}{12} =$ _____

10: $\frac{17}{3} + \frac{19}{18} =$ _____

11: $\frac{7}{12} + \frac{9}{1} =$ _____

12: $\frac{3}{19} + \frac{19}{1} =$ _____

13: $\frac{7}{1} + \frac{13}{18} =$ _____

14: $\frac{1}{13} + \frac{3}{14} =$ _____

15: $\frac{8}{4} + \frac{16}{1} =$ _____

16: $\frac{3}{10} + \frac{10}{8} =$ _____

17: $\frac{7}{13} + \frac{17}{20} =$ _____

18: $\frac{18}{9} + \frac{8}{18} =$ _____

19: $\frac{6}{15} + \frac{19}{18} =$ _____

20: $\frac{5}{16} + \frac{14}{14} =$ _____

21: $\frac{16}{15} + \frac{18}{5} =$ _____

22: $\frac{14}{8} + \frac{20}{11} =$ _____

23: $\frac{15}{17} + \frac{8}{17} =$ _____

24: $\frac{2}{2} + \frac{2}{4} =$ _____

25: $\frac{7}{13} + \frac{10}{2} =$ _____

Question 46   [25 marks]

0: $\frac{2}{19} + \frac{9}{12} = \frac{65}{76}$

1: $\frac{5}{16} + \frac{17}{6} =$ _____

2: $\frac{2}{5} + \frac{15}{4} =$ _____

3: $\frac{16}{4} + \frac{20}{7} =$ _____

4: $\frac{7}{2} + \frac{5}{19} =$ _____

5: $\frac{4}{2} + \frac{19}{17} =$ _____

6: $\frac{12}{6} + \frac{8}{1} =$ _____

7: $\frac{14}{13} + \frac{8}{9} =$ _____

8: $\frac{15}{10} + \frac{4}{4} =$ _____

9: $\frac{17}{17} + \frac{16}{8} =$ _____

10: $\frac{1}{14} + \frac{12}{6} =$ _____

11: $\frac{11}{5} + \frac{8}{3} =$ _____

12: $\frac{13}{18} + \frac{4}{18} =$ _____

13: $\frac{15}{17} + \frac{13}{20} =$ _____

14: $\frac{14}{15} + \frac{13}{13} =$ _____

15: $\frac{4}{1} + \frac{7}{18} =$ _____

16: $\frac{9}{20} + \frac{9}{19} =$ _____

17: $\frac{5}{10} + \frac{2}{5} =$ _____

18: $\frac{18}{5} + \frac{8}{12} =$ _____

19: $\frac{9}{6} + \frac{11}{19} =$ _____

20: $\frac{8}{3} + \frac{1}{15} =$ _____

21: $\frac{6}{5} + \frac{9}{14} =$ _____

22: $\frac{8}{16} + \frac{11}{7} =$ _____

23: $\frac{8}{12} + \frac{2}{17} =$ _____

24: $\frac{9}{13} + \frac{4}{19} =$ _____

25: $\frac{4}{7} + \frac{17}{1} =$ _____

Question 47 [25 marks]

0: $\frac{20}{9} + \frac{12}{16} = 2\frac{35}{36}$

1: $\frac{8}{19} + \frac{8}{18} = $ _____

2: $\frac{11}{2} + \frac{17}{20} = $ _____

3: $\frac{5}{16} + \frac{11}{19} = $ _____

4: $\frac{19}{18} + \frac{10}{10} = $ _____

5: $\frac{3}{7} + \frac{19}{2} = $ _____

6: $\frac{15}{4} + \frac{10}{17} = $ _____

7: $\frac{4}{20} + \frac{17}{12} = $ _____

8: $\frac{7}{3} + \frac{2}{2} = $ _____

9: $\frac{20}{17} + \frac{6}{17} = $ _____

10: $\frac{6}{1} + \frac{5}{15} = $ _____

11: $\frac{8}{7} + \frac{7}{1} = $ _____

12: $\frac{15}{7} + \frac{12}{2} = $ _____

13: $\frac{2}{8} + \frac{3}{14} = $ _____

14: $\frac{4}{11} + \frac{15}{12} = $ _____

15: $\frac{19}{3} + \frac{3}{7} = $ _____

16: $\frac{15}{18} + \frac{3}{6} = $ _____

17: $\frac{18}{6} + \frac{18}{4} = $ _____

18: $\frac{14}{18} + \frac{16}{9} = $ _____

19: $\frac{3}{16} + \frac{18}{14} = $ _____

20: $\frac{18}{10} + \frac{14}{13} = $ _____

21: $\frac{4}{19} + \frac{5}{8} = $ _____

22: $\frac{3}{9} + \frac{5}{4} = $ _____

23: $\frac{15}{7} + \frac{4}{20} = $ _____

24: $\frac{9}{11} + \frac{5}{20} = $ _____

25: $\frac{14}{8} + \frac{10}{10} = $ _____

Question 48 [25 marks]

0: $\frac{6}{18} + \frac{20}{18} = 1\frac{4}{9}$

1: $\frac{14}{15} + \frac{20}{7} = $ _____

2: $\frac{2}{7} + \frac{1}{5} = $ _____

3: $\frac{9}{5} + \frac{8}{13} = $ _____

4: $\frac{18}{20} + \frac{17}{17} = $ _____

5: $\frac{15}{7} + \frac{5}{5} = $ _____

6: $\frac{2}{10} + \frac{20}{9} = $ _____

7: $\frac{1}{5} + \frac{11}{1} = $ _____

8: $\frac{6}{5} + \frac{7}{2} = $ _____

9: $\frac{11}{7} + \frac{8}{20} = $ _____

10: $\frac{20}{12} + \frac{3}{9} = $ _____

11: $\frac{2}{16} + \frac{5}{10} = $ _____

12: $\frac{16}{1} + \frac{3}{14} = $ _____

13: $\frac{1}{20} + \frac{17}{5} = $ _____

14: $\frac{1}{13} + \frac{18}{16} = $ _____

15: $\frac{13}{18} + \frac{8}{8} = $ _____

16: $\frac{3}{12} + \frac{2}{17} = $ _____

17: $\frac{6}{3} + \frac{3}{6} = $ _____

18: $\frac{12}{19} + \frac{4}{15} = $ _____

19: $\frac{12}{10} + \frac{3}{4} = $ _____

20: $\frac{1}{13} + \frac{17}{3} = $ _____

21: $\frac{5}{15} + \frac{1}{3} = $ _____

22: $\frac{7}{9} + \frac{6}{12} = $ _____

23: $\frac{1}{17} + \frac{4}{4} = $ _____

24: $\frac{20}{15} + \frac{13}{2} = $ _____

25: $\frac{19}{20} + \frac{4}{19} = $ _____