

Question 1 [25 marks]

0: $\frac{2}{5} \times \frac{5}{1} = 2$

1: $\frac{3}{1} \times \frac{3}{2} = 4\frac{1}{2}$

2: $\frac{2}{3} \times \frac{5}{6} = \frac{5}{9}$

3: $\frac{2}{1} \times \frac{3}{4} = 1\frac{1}{2}$

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

5: $\frac{2}{3} \times \frac{3}{1} = 2$

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

7: $\frac{3}{2} \times \frac{5}{3} = 2\frac{1}{2}$

8: $\frac{2}{2} \times \frac{1}{1} = 1$

9: $\frac{1}{4} \times \frac{6}{4} = \frac{3}{8}$

10: $\frac{1}{6} \times \frac{6}{6} = \frac{1}{6}$

11: $\frac{3}{1} \times \frac{1}{2} = 1\frac{1}{2}$

12: $\frac{6}{1} \times \frac{2}{2} = 6$

13: $\frac{1}{6} \times \frac{5}{6} = \frac{5}{36}$

14: $\frac{6}{6} \times \frac{5}{4} = 1\frac{1}{4}$

15: $\frac{2}{5} \times \frac{5}{1} = 2$

16: $\frac{2}{6} \times \frac{3}{2} = \frac{1}{2}$

17: $\frac{1}{1} \times \frac{2}{1} = 2$

18: $\frac{4}{1} \times \frac{2}{3} = 2\frac{2}{3}$

19: $\frac{3}{2} \times \frac{1}{3} = \frac{1}{2}$

20: $\frac{6}{2} \times \frac{3}{1} = 9$

21: $\frac{3}{5} \times \frac{3}{2} = \frac{9}{10}$

22: $\frac{3}{4} \times \frac{6}{4} = 1\frac{1}{8}$

23: $\frac{4}{5} \times \frac{3}{4} = \frac{3}{5}$

24: $\frac{1}{2} \times \frac{2}{2} = \frac{1}{2}$

25: $\frac{3}{1} \times \frac{2}{1} = 6$

fracmul_1to6_1to6_1to6_1to6

Question 2 [25 marks]

0: $\frac{4}{4} \times \frac{4}{4} = 1$

1: $\frac{4}{2} \times \frac{1}{2} = 1$

2: $\frac{4}{4} \times \frac{2}{2} = 1$

3: $\frac{4}{5} \times \frac{2}{6} = \frac{4}{15}$

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

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

6: $\frac{3}{6} \times \frac{3}{6} = \frac{1}{4}$

7: $\frac{4}{6} \times \frac{4}{2} = 1\frac{1}{3}$

8: $\frac{4}{4} \times \frac{3}{6} = \frac{1}{2}$

9: $\frac{6}{2} \times \frac{1}{5} = \frac{3}{5}$

10: $\frac{3}{3} \times \frac{1}{2} = \frac{1}{2}$

11: $\frac{5}{6} \times \frac{1}{6} = \frac{5}{36}$

12: $\frac{4}{1} \times \frac{4}{4} = 4$

13: $\frac{1}{2} \times \frac{2}{3} = \frac{1}{3}$

14: $\frac{4}{1} \times \frac{1}{5} = \frac{4}{5}$

15: $\frac{3}{1} \times \frac{4}{1} = 12$

16: $\frac{4}{6} \times \frac{3}{6} = \frac{1}{3}$

17: $\frac{5}{5} \times \frac{3}{6} = \frac{1}{2}$

18: $\frac{3}{5} \times \frac{6}{1} = 3\frac{3}{5}$

19: $\frac{5}{6} \times \frac{2}{6} = \frac{5}{18}$

20: $\frac{6}{6} \times \frac{3}{3} = 1$

21: $\frac{1}{3} \times \frac{6}{4} = \frac{1}{2}$

22: $\frac{5}{4} \times \frac{4}{3} = 1\frac{2}{3}$

23: $\frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$

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

25: $\frac{1}{6} \times \frac{6}{3} = \frac{1}{3}$

fracmul_1to6_1to6_1to6_1to6

Question 3 [25 marks]

0: $\frac{1}{5} \times \frac{1}{6} = \frac{1}{30}$

1: $\frac{3}{1} \times \frac{6}{5} = 3\frac{3}{5}$

2: $\frac{4}{6} \times \frac{4}{3} = \frac{8}{9}$

3: $\frac{6}{2} \times \frac{6}{3} = 6$

4: $\frac{2}{4} \times \frac{4}{5} = \frac{2}{5}$

5: $\frac{3}{5} \times \frac{5}{3} = 1$

6: $\frac{6}{4} \times \frac{1}{6} = \frac{1}{4}$

7: $\frac{5}{2} \times \frac{1}{6} = \frac{5}{12}$

8: $\frac{1}{4} \times \frac{5}{4} = \frac{5}{16}$

9: $\frac{2}{2} \times \frac{1}{4} = \frac{1}{4}$

10: $\frac{1}{3} \times \frac{5}{2} = \frac{5}{6}$

11: $\frac{1}{3} \times \frac{6}{2} = 1$

12: $\frac{6}{3} \times \frac{6}{3} = 4$

13: $\frac{2}{5} \times \frac{3}{3} = \frac{2}{5}$

14: $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$

15: $\frac{5}{5} \times \frac{2}{5} = \frac{2}{5}$

16: $\frac{6}{3} \times \frac{3}{4} = 1\frac{1}{2}$

17: $\frac{6}{5} \times \frac{6}{6} = 1\frac{1}{5}$

18: $\frac{3}{1} \times \frac{1}{1} = 3$

19: $\frac{3}{5} \times \frac{6}{5} = \frac{18}{25}$

20: $\frac{2}{5} \times \frac{2}{6} = \frac{2}{15}$

21: $\frac{3}{3} \times \frac{2}{5} = \frac{2}{5}$

22: $\frac{6}{6} \times \frac{4}{3} = 1\frac{1}{3}$

23: $\frac{4}{3} \times \frac{3}{5} = \frac{4}{5}$

24: $\frac{6}{3} \times \frac{6}{1} = 12$

25: $\frac{4}{2} \times \frac{5}{4} = 2\frac{1}{2}$

fracmul_1to6_1to6_1to6_1to6

Question 4 [25 marks]

0: $\frac{6}{3} \times \frac{1}{1} = 2$

1: $\frac{2}{1} \times \frac{2}{2} = 2$

2: $\frac{2}{5} \times \frac{4}{6} = \frac{4}{15}$

3: $\frac{4}{6} \times \frac{2}{2} = \frac{2}{3}$

4: $\frac{5}{5} \times \frac{1}{6} = \frac{1}{6}$

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

6: $\frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$

7: $\frac{1}{1} \times \frac{2}{6} = \frac{1}{3}$

8: $\frac{4}{5} \times \frac{3}{1} = 2\frac{2}{5}$

9: $\frac{5}{4} \times \frac{1}{6} = \frac{5}{24}$

10: $\frac{1}{6} \times \frac{2}{6} = \frac{1}{18}$

11: $\frac{2}{5} \times \frac{6}{6} = \frac{2}{5}$

12: $\frac{1}{5} \times \frac{5}{6} = \frac{1}{6}$

13: $\frac{6}{2} \times \frac{3}{1} = 9$

14: $\frac{6}{5} \times \frac{2}{1} = 2\frac{2}{5}$

15: $\frac{6}{3} \times \frac{6}{6} = 2$

16: $\frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$

17: $\frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$

18: $\frac{6}{3} \times \frac{5}{1} = 10$

19: $\frac{6}{6} \times \frac{4}{4} = 1$

20: $\frac{3}{2} \times \frac{1}{3} = \frac{1}{2}$

21: $\frac{5}{6} \times \frac{4}{1} = 3\frac{1}{3}$

22: $\frac{5}{1} \times \frac{6}{6} = 5$

23: $\frac{1}{5} \times \frac{2}{5} = \frac{2}{25}$

24: $\frac{6}{5} \times \frac{3}{6} = \frac{3}{5}$

25: $\frac{3}{6} \times \frac{6}{5} = \frac{3}{5}$

fracmul_1to6_1to6_1to6_1to6

Question 5 [25 marks]

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

1: $\frac{4}{1} \times \frac{4}{3} = 5\frac{1}{3}$

2: $\frac{3}{5} \times \frac{3}{2} = \frac{9}{10}$

3: $\frac{2}{1} \times \frac{3}{2} = 3$

4: $\frac{5}{5} \times \frac{6}{6} = 1$

5: $\frac{1}{2} \times \frac{6}{3} = 1$

6: $\frac{1}{3} \times \frac{5}{6} = \frac{5}{18}$

7: $\frac{4}{1} \times \frac{2}{1} = 8$

8: $\frac{5}{6} \times \frac{5}{2} = 2\frac{1}{12}$

9: $\frac{4}{1} \times \frac{6}{3} = 8$

10: $\frac{2}{5} \times \frac{3}{6} = \frac{1}{5}$

11: $\frac{5}{5} \times \frac{5}{1} = 5$

12: $\frac{5}{4} \times \frac{3}{1} = 3\frac{3}{4}$

13: $\frac{2}{5} \times \frac{1}{4} = \frac{1}{10}$

14: $\frac{4}{3} \times \frac{3}{5} = \frac{4}{5}$

15: $\frac{5}{3} \times \frac{2}{1} = 3\frac{1}{3}$

16: $\frac{4}{2} \times \frac{1}{1} = 2$

17: $\frac{3}{6} \times \frac{3}{5} = \frac{3}{10}$

18: $\frac{4}{3} \times \frac{6}{1} = 8$

19: $\frac{6}{5} \times \frac{5}{1} = 6$

20: $\frac{2}{6} \times \frac{6}{1} = 2$

21: $\frac{6}{4} \times \frac{5}{3} = 2\frac{1}{2}$

22: $\frac{3}{4} \times \frac{3}{3} = \frac{3}{4}$

23: $\frac{1}{4} \times \frac{2}{6} = \frac{1}{12}$

24: $\frac{5}{5} \times \frac{4}{2} = 2$

25: $\frac{5}{2} \times \frac{2}{3} = 1\frac{2}{3}$

fracmul_1to6_1to6_1to6_1to6

Question 6 [25 marks]

0: $\frac{1}{1} \times \frac{6}{6} = 1$

1: $\frac{6}{3} \times \frac{1}{2} = 1$

2: $\frac{1}{4} \times \frac{5}{1} = 1\frac{1}{4}$

3: $\frac{3}{1} \times \frac{3}{3} = 3$

4: $\frac{6}{3} \times \frac{3}{6} = 1$

5: $\frac{3}{4} \times \frac{1}{6} = \frac{1}{8}$

6: $\frac{3}{3} \times \frac{5}{1} = 5$

7: $\frac{3}{1} \times \frac{1}{6} = \frac{1}{2}$

8: $\frac{5}{2} \times \frac{1}{3} = \frac{5}{6}$

9: $\frac{6}{4} \times \frac{4}{2} = 3$

10: $\frac{2}{1} \times \frac{5}{5} = 2$

11: $\frac{4}{6} \times \frac{2}{2} = \frac{2}{3}$

12: $\frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$

13: $\frac{1}{1} \times \frac{5}{1} = 5$

14: $\frac{2}{3} \times \frac{3}{1} = 2$

15: $\frac{5}{5} \times \frac{5}{3} = 1\frac{2}{3}$

16: $\frac{6}{2} \times \frac{2}{1} = 6$

17: $\frac{2}{5} \times \frac{4}{2} = \frac{4}{5}$

18: $\frac{4}{5} \times \frac{3}{3} = \frac{4}{5}$

19: $\frac{5}{5} \times \frac{5}{2} = 2\frac{1}{2}$

20: $\frac{1}{4} \times \frac{2}{5} = \frac{1}{10}$

21: $\frac{5}{5} \times \frac{5}{3} = 1\frac{2}{3}$

22: $\frac{4}{5} \times \frac{3}{1} = 2\frac{2}{5}$

23: $\frac{5}{2} \times \frac{6}{3} = 5$

24: $\frac{5}{5} \times \frac{4}{2} = 2$

25: $\frac{5}{3} \times \frac{4}{5} = 1\frac{1}{3}$

fracmul_1to6_1to6_1to6_1to6

Question 7 [25 marks]

0: $\frac{1}{6} \times \frac{2}{11} = \frac{1}{33}$

1: $\frac{3}{8} \times \frac{5}{8} = \frac{15}{64}$

2: $\frac{1}{8} \times \frac{3}{8} = \frac{3}{64}$

3: $\frac{4}{6} \times \frac{5}{12} = \frac{5}{18}$

4: $\frac{2}{8} \times \frac{3}{6} = \frac{1}{8}$

5: $\frac{3}{10} \times \frac{4}{11} = \frac{6}{55}$

6: $\frac{1}{10} \times \frac{4}{11} = \frac{2}{55}$

7: $\frac{3}{11} \times \frac{1}{8} = \frac{3}{88}$

8: $\frac{4}{7} \times \frac{2}{11} = \frac{8}{77}$

9: $\frac{5}{7} \times \frac{4}{9} = \frac{20}{63}$

10: $\frac{2}{12} \times \frac{2}{10} = \frac{1}{30}$

11: $\frac{5}{12} \times \frac{1}{10} = \frac{1}{24}$

12: $\frac{5}{11} \times \frac{2}{12} = \frac{5}{66}$

13: $\frac{3}{6} \times \frac{4}{11} = \frac{2}{11}$

14: $\frac{1}{7} \times \frac{5}{10} = \frac{1}{14}$

15: $\frac{4}{7} \times \frac{5}{10} = \frac{2}{7}$

16: $\frac{1}{6} \times \frac{3}{7} = \frac{1}{14}$

17: $\frac{1}{11} \times \frac{5}{8} = \frac{5}{88}$

18: $\frac{4}{11} \times \frac{5}{9} = \frac{20}{99}$

19: $\frac{4}{11} \times \frac{2}{8} = \frac{1}{11}$

20: $\frac{1}{8} \times \frac{3}{8} = \frac{3}{64}$

21: $\frac{4}{6} \times \frac{5}{7} = \frac{10}{21}$

22: $\frac{4}{11} \times \frac{2}{9} = \frac{8}{99}$

23: $\frac{3}{6} \times \frac{3}{11} = \frac{3}{22}$

24: $\frac{4}{10} \times \frac{5}{12} = \frac{1}{6}$

25: $\frac{3}{6} \times \frac{2}{12} = \frac{1}{12}$

fracmul_1to5_6to12_1to5_6to12

Question 8 [25 marks]

0: $\frac{5}{6} \times \frac{4}{10} = \frac{1}{3}$

1: $\frac{2}{8} \times \frac{2}{7} = \frac{1}{14}$

2: $\frac{2}{10} \times \frac{3}{11} = \frac{3}{55}$

3: $\frac{1}{8} \times \frac{3}{11} = \frac{3}{88}$

4: $\frac{5}{11} \times \frac{2}{12} = \frac{5}{66}$

5: $\frac{5}{10} \times \frac{5}{9} = \frac{5}{18}$

6: $\frac{1}{6} \times \frac{4}{6} = \frac{1}{9}$

7: $\frac{1}{11} \times \frac{4}{9} = \frac{4}{99}$

8: $\frac{5}{6} \times \frac{3}{8} = \frac{5}{16}$

9: $\frac{2}{11} \times \frac{5}{11} = \frac{10}{121}$

10: $\frac{4}{8} \times \frac{4}{8} = \frac{1}{4}$

11: $\frac{2}{10} \times \frac{5}{11} = \frac{1}{11}$

12: $\frac{2}{6} \times \frac{2}{11} = \frac{2}{33}$

13: $\frac{2}{11} \times \frac{4}{7} = \frac{8}{77}$

14: $\frac{2}{11} \times \frac{4}{9} = \frac{8}{99}$

15: $\frac{5}{12} \times \frac{5}{6} = \frac{25}{72}$

16: $\frac{2}{12} \times \frac{5}{6} = \frac{5}{36}$

17: $\frac{1}{11} \times \frac{3}{6} = \frac{1}{22}$

18: $\frac{4}{6} \times \frac{4}{7} = \frac{8}{21}$

19: $\frac{3}{12} \times \frac{1}{11} = \frac{1}{44}$

20: $\frac{3}{8} \times \frac{3}{12} = \frac{3}{32}$

21: $\frac{2}{10} \times \frac{1}{6} = \frac{1}{30}$

22: $\frac{5}{12} \times \frac{4}{6} = \frac{5}{18}$

23: $\frac{1}{9} \times \frac{5}{7} = \frac{5}{63}$

24: $\frac{4}{10} \times \frac{1}{10} = \frac{1}{25}$

25: $\frac{3}{12} \times \frac{4}{11} = \frac{1}{11}$

fracmul_1to5_6to12_1to5_6to12

Question 9 [25 marks]

0: $\frac{4}{6} \times \frac{4}{10} = \frac{4}{15}$

1: $\frac{1}{7} \times \frac{5}{9} = \frac{5}{63}$

2: $\frac{5}{12} \times \frac{4}{10} = \frac{1}{6}$

3: $\frac{5}{6} \times \frac{4}{6} = \frac{5}{9}$

4: $\frac{2}{6} \times \frac{5}{6} = \frac{5}{18}$

5: $\frac{2}{8} \times \frac{4}{7} = \frac{1}{7}$

6: $\frac{2}{10} \times \frac{2}{9} = \frac{2}{45}$

7: $\frac{5}{7} \times \frac{2}{9} = \frac{10}{63}$

8: $\frac{4}{11} \times \frac{4}{10} = \frac{8}{55}$

9: $\frac{4}{12} \times \frac{2}{6} = \frac{1}{9}$

10: $\frac{2}{10} \times \frac{1}{11} = \frac{1}{55}$

11: $\frac{4}{10} \times \frac{1}{12} = \frac{1}{30}$

12: $\frac{5}{9} \times \frac{5}{6} = \frac{25}{54}$

13: $\frac{5}{6} \times \frac{3}{8} = \frac{5}{16}$

14: $\frac{4}{10} \times \frac{2}{6} = \frac{2}{15}$

15: $\frac{5}{12} \times \frac{1}{11} = \frac{5}{132}$

16: $\frac{4}{10} \times \frac{4}{6} = \frac{4}{15}$

17: $\frac{4}{7} \times \frac{4}{11} = \frac{16}{77}$

18: $\frac{1}{7} \times \frac{1}{7} = \frac{1}{49}$

19: $\frac{2}{8} \times \frac{1}{7} = \frac{1}{28}$

20: $\frac{5}{12} \times \frac{4}{9} = \frac{5}{27}$

21: $\frac{1}{12} \times \frac{1}{11} = \frac{1}{132}$

22: $\frac{5}{12} \times \frac{5}{7} = \frac{25}{84}$

23: $\frac{1}{9} \times \frac{1}{7} = \frac{1}{63}$

24: $\frac{4}{9} \times \frac{5}{12} = \frac{5}{27}$

25: $\frac{2}{9} \times \frac{1}{9} = \frac{2}{81}$

fracmul_1to5_6to12_1to5_6to12

Question 10 [25 marks]

0: $\frac{4}{8} \times \frac{3}{6} = \frac{1}{4}$

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

2: $\frac{1}{9} \times \frac{5}{10} = \frac{1}{18}$

3: $\frac{4}{10} \times \frac{1}{11} = \frac{2}{55}$

4: $\frac{5}{8} \times \frac{4}{10} = \frac{1}{4}$

5: $\frac{2}{12} \times \frac{1}{12} = \frac{1}{72}$

6: $\frac{2}{11} \times \frac{1}{12} = \frac{1}{66}$

7: $\frac{4}{7} \times \frac{5}{8} = \frac{5}{14}$

8: $\frac{1}{6} \times \frac{4}{7} = \frac{2}{21}$

9: $\frac{1}{8} \times \frac{2}{7} = \frac{1}{28}$

10: $\frac{1}{7} \times \frac{5}{12} = \frac{5}{84}$

11: $\frac{1}{6} \times \frac{1}{11} = \frac{1}{66}$

12: $\frac{2}{7} \times \frac{5}{12} = \frac{5}{42}$

13: $\frac{4}{6} \times \frac{5}{6} = \frac{5}{9}$

14: $\frac{5}{7} \times \frac{1}{10} = \frac{1}{14}$

15: $\frac{2}{8} \times \frac{4}{6} = \frac{1}{6}$

16: $\frac{3}{11} \times \frac{4}{6} = \frac{2}{11}$

17: $\frac{2}{12} \times \frac{4}{9} = \frac{2}{27}$

18: $\frac{2}{11} \times \frac{3}{12} = \frac{1}{22}$

19: $\frac{4}{12} \times \frac{1}{7} = \frac{1}{21}$

20: $\frac{3}{8} \times \frac{4}{6} = \frac{1}{4}$

21: $\frac{1}{12} \times \frac{5}{6} = \frac{5}{72}$

22: $\frac{2}{10} \times \frac{1}{10} = \frac{1}{50}$

23: $\frac{4}{7} \times \frac{3}{6} = \frac{2}{7}$

24: $\frac{2}{6} \times \frac{4}{8} = \frac{1}{6}$

25: $\frac{4}{7} \times \frac{2}{11} = \frac{8}{77}$

fracmul_1to5_6to12_1to5_6to12

Question 11 [25 marks]

0: $\frac{4}{7} \times \frac{1}{10} = \frac{2}{35}$

1: $\frac{1}{11} \times \frac{5}{7} = \frac{5}{77}$

2: $\frac{2}{11} \times \frac{5}{10} = \frac{1}{11}$

3: $\frac{5}{12} \times \frac{1}{11} = \frac{5}{132}$

4: $\frac{3}{12} \times \frac{3}{12} = \frac{1}{16}$

5: $\frac{3}{7} \times \frac{3}{7} = \frac{9}{49}$

6: $\frac{3}{10} \times \frac{2}{10} = \frac{3}{50}$

7: $\frac{2}{11} \times \frac{1}{6} = \frac{1}{33}$

8: $\frac{1}{12} \times \frac{5}{6} = \frac{5}{72}$

9: $\frac{5}{8} \times \frac{1}{7} = \frac{5}{56}$

10: $\frac{4}{8} \times \frac{2}{6} = \frac{1}{6}$

11: $\frac{5}{8} \times \frac{2}{10} = \frac{1}{8}$

12: $\frac{2}{9} \times \frac{4}{8} = \frac{1}{9}$

13: $\frac{4}{10} \times \frac{1}{11} = \frac{2}{55}$

14: $\frac{1}{6} \times \frac{3}{9} = \frac{1}{18}$

15: $\frac{1}{11} \times \frac{2}{8} = \frac{1}{44}$

16: $\frac{1}{8} \times \frac{4}{11} = \frac{1}{22}$

17: $\frac{5}{8} \times \frac{2}{10} = \frac{1}{8}$

18: $\frac{5}{7} \times \frac{5}{8} = \frac{25}{56}$

19: $\frac{1}{10} \times \frac{3}{10} = \frac{3}{100}$

20: $\frac{5}{12} \times \frac{3}{9} = \frac{5}{36}$

21: $\frac{1}{12} \times \frac{2}{12} = \frac{1}{72}$

22: $\frac{4}{10} \times \frac{5}{6} = \frac{1}{3}$

23: $\frac{4}{6} \times \frac{3}{7} = \frac{2}{7}$

24: $\frac{1}{9} \times \frac{2}{10} = \frac{1}{45}$

25: $\frac{4}{7} \times \frac{3}{10} = \frac{6}{35}$

fracmul_1to5_6to12_1to5_6to12

Question 12 [25 marks]

0: $\frac{2}{12} \times \frac{2}{6} = \frac{1}{18}$

1: $\frac{2}{6} \times \frac{1}{11} = \frac{1}{33}$

2: $\frac{5}{6} \times \frac{4}{7} = \frac{10}{21}$

3: $\frac{1}{6} \times \frac{4}{7} = \frac{2}{21}$

4: $\frac{4}{8} \times \frac{1}{6} = \frac{1}{12}$

5: $\frac{4}{10} \times \frac{2}{8} = \frac{1}{10}$

6: $\frac{1}{6} \times \frac{3}{9} = \frac{1}{18}$

7: $\frac{5}{12} \times \frac{3}{10} = \frac{1}{8}$

8: $\frac{1}{6} \times \frac{1}{9} = \frac{1}{54}$

9: $\frac{3}{9} \times \frac{4}{8} = \frac{1}{6}$

10: $\frac{3}{11} \times \frac{2}{11} = \frac{6}{121}$

11: $\frac{2}{8} \times \frac{4}{12} = \frac{1}{12}$

12: $\frac{1}{9} \times \frac{4}{6} = \frac{2}{27}$

13: $\frac{3}{11} \times \frac{4}{10} = \frac{6}{55}$

14: $\frac{2}{12} \times \frac{3}{9} = \frac{1}{18}$

15: $\frac{1}{8} \times \frac{4}{9} = \frac{1}{18}$

16: $\frac{2}{11} \times \frac{5}{11} = \frac{10}{121}$

17: $\frac{4}{10} \times \frac{4}{10} = \frac{4}{25}$

18: $\frac{4}{9} \times \frac{4}{9} = \frac{16}{81}$

19: $\frac{4}{9} \times \frac{3}{7} = \frac{4}{21}$

20: $\frac{3}{8} \times \frac{3}{9} = \frac{1}{8}$

21: $\frac{3}{10} \times \frac{4}{8} = \frac{3}{20}$

22: $\frac{2}{6} \times \frac{3}{10} = \frac{1}{10}$

23: $\frac{2}{10} \times \frac{5}{9} = \frac{1}{9}$

24: $\frac{4}{6} \times \frac{1}{6} = \frac{1}{9}$

25: $\frac{2}{6} \times \frac{1}{12} = \frac{1}{36}$

fracmul_1to5_6to12_1to5_6to12

Question 13 [25 marks]

0: $\frac{8}{3} \times \frac{2}{3} = 1\frac{7}{9}$

1: $\frac{8}{6} \times \frac{9}{6} = 2$

2: $\frac{10}{3} \times \frac{5}{3} = 5\frac{5}{9}$

3: $\frac{10}{4} \times \frac{4}{6} = 1\frac{2}{3}$

4: $\frac{2}{4} \times \frac{10}{3} = 1\frac{2}{3}$

5: $\frac{10}{2} \times \frac{10}{5} = 10$

6: $\frac{3}{6} \times \frac{5}{4} = \frac{5}{8}$

7: $\frac{10}{6} \times \frac{7}{4} = 2\frac{11}{12}$

8: $\frac{2}{2} \times \frac{4}{3} = 1\frac{1}{3}$

9: $\frac{8}{5} \times \frac{6}{2} = 4\frac{4}{5}$

10: $\frac{4}{4} \times \frac{6}{3} = 2$

11: $\frac{7}{3} \times \frac{6}{4} = 3\frac{1}{2}$

12: $\frac{3}{5} \times \frac{10}{3} = 2$

13: $\frac{10}{4} \times \frac{4}{5} = 2$

14: $\frac{3}{4} \times \frac{8}{2} = 3$

15: $\frac{7}{2} \times \frac{7}{3} = 8\frac{1}{6}$

16: $\frac{2}{6} \times \frac{6}{6} = \frac{1}{3}$

17: $\frac{10}{2} \times \frac{2}{3} = 3\frac{1}{3}$

18: $\frac{7}{2} \times \frac{7}{3} = 8\frac{1}{6}$

19: $\frac{6}{3} \times \frac{6}{3} = 4$

20: $\frac{7}{6} \times \frac{7}{4} = 2\frac{1}{24}$

21: $\frac{8}{3} \times \frac{7}{2} = 9\frac{1}{3}$

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

23: $\frac{1}{3} \times \frac{1}{6} = \frac{1}{18}$

24: $\frac{4}{5} \times \frac{7}{6} = \frac{14}{15}$

25: $\frac{2}{6} \times \frac{8}{5} = \frac{8}{15}$

Question 14 [25 marks]

0: $\frac{10}{5} \times \frac{1}{6} = \frac{1}{3}$

1: $\frac{6}{6} \times \frac{8}{6} = 1\frac{1}{3}$

2: $\frac{4}{2} \times \frac{1}{3} = \frac{2}{3}$

3: $\frac{10}{4} \times \frac{9}{3} = 7\frac{1}{2}$

4: $\frac{7}{5} \times \frac{5}{2} = 3\frac{1}{2}$

5: $\frac{2}{4} \times \frac{2}{4} = \frac{1}{4}$

6: $\frac{4}{4} \times \frac{3}{3} = 1$

7: $\frac{4}{2} \times \frac{1}{5} = \frac{2}{5}$

8: $\frac{1}{4} \times \frac{5}{3} = \frac{5}{12}$

9: $\frac{8}{4} \times \frac{4}{2} = 4$

10: $\frac{5}{3} \times \frac{3}{6} = \frac{5}{6}$

11: $\frac{10}{3} \times \frac{3}{6} = 1\frac{2}{3}$

12: $\frac{4}{2} \times \frac{8}{6} = 2\frac{2}{3}$

13: $\frac{7}{6} \times \frac{2}{6} = \frac{7}{18}$

14: $\frac{5}{4} \times \frac{4}{3} = 1\frac{2}{3}$

15: $\frac{3}{3} \times \frac{1}{3} = \frac{1}{3}$

16: $\frac{4}{5} \times \frac{10}{6} = 1\frac{1}{3}$

17: $\frac{8}{5} \times \frac{4}{5} = 1\frac{7}{25}$

18: $\frac{9}{3} \times \frac{4}{5} = 2\frac{2}{5}$

19: $\frac{4}{3} \times \frac{6}{3} = 2\frac{2}{3}$

20: $\frac{7}{4} \times \frac{1}{5} = \frac{7}{20}$

21: $\frac{3}{3} \times \frac{10}{4} = 2\frac{1}{2}$

22: $\frac{6}{2} \times \frac{9}{5} = 5\frac{2}{5}$

23: $\frac{2}{6} \times \frac{5}{3} = \frac{5}{9}$

24: $\frac{1}{6} \times \frac{5}{3} = \frac{5}{18}$

25: $\frac{3}{5} \times \frac{1}{2} = \frac{3}{10}$

fracmul_1to10_2to6_1to10_2to6

fracmul_1to10_2to6_1to10_2to6

Question 15 [25 marks]

0: $\frac{3}{5} \times \frac{3}{6} = \frac{3}{10}$

1: $\frac{5}{2} \times \frac{6}{2} = 7\frac{1}{2}$

2: $\frac{3}{6} \times \frac{4}{3} = \frac{2}{3}$

3: $\frac{9}{3} \times \frac{7}{2} = 10\frac{1}{2}$

4: $\frac{4}{3} \times \frac{8}{4} = 2\frac{2}{3}$

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

6: $\frac{2}{2} \times \frac{1}{2} = \frac{1}{2}$

7: $\frac{2}{6} \times \frac{10}{3} = 1\frac{1}{9}$

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

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

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

11: $\frac{8}{4} \times \frac{6}{4} = 3$

12: $\frac{4}{2} \times \frac{8}{2} = 8$

13: $\frac{6}{3} \times \frac{2}{5} = \frac{4}{5}$

14: $\frac{4}{2} \times \frac{8}{2} = 8$

15: $\frac{4}{5} \times \frac{8}{5} = 1\frac{7}{25}$

16: $\frac{7}{3} \times \frac{3}{5} = 1\frac{2}{5}$

17: $\frac{2}{5} \times \frac{8}{4} = \frac{4}{5}$

18: $\frac{1}{3} \times \frac{4}{6} = \frac{2}{9}$

19: $\frac{2}{3} \times \frac{1}{6} = \frac{1}{9}$

20: $\frac{9}{6} \times \frac{8}{4} = 3$

21: $\frac{7}{4} \times \frac{6}{4} = 2\frac{5}{8}$

22: $\frac{7}{2} \times \frac{5}{5} = 3\frac{1}{2}$

23: $\frac{10}{6} \times \frac{8}{2} = 6\frac{2}{3}$

24: $\frac{7}{3} \times \frac{6}{5} = 2\frac{4}{5}$

25: $\frac{10}{2} \times \frac{3}{2} = 7\frac{1}{2}$

Question 16 [25 marks]

0: $\frac{4}{2} \times \frac{2}{3} = 1\frac{1}{3}$

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

2: $\frac{1}{2} \times \frac{8}{4} = 1$

3: $\frac{5}{4} \times \frac{10}{2} = 6\frac{1}{4}$

4: $\frac{8}{4} \times \frac{6}{6} = 2$

5: $\frac{1}{6} \times \frac{8}{6} = \frac{2}{9}$

6: $\frac{10}{2} \times \frac{9}{4} = 11\frac{1}{4}$

7: $\frac{3}{5} \times \frac{10}{6} = 1$

8: $\frac{8}{2} \times \frac{5}{5} = 4$

9: $\frac{9}{4} \times \frac{5}{3} = 3\frac{3}{4}$

10: $\frac{3}{4} \times \frac{5}{2} = 1\frac{7}{8}$

11: $\frac{9}{6} \times \frac{8}{5} = 2\frac{2}{5}$

12: $\frac{2}{6} \times \frac{7}{6} = \frac{7}{18}$

13: $\frac{9}{2} \times \frac{6}{6} = 4\frac{1}{2}$

14: $\frac{9}{5} \times \frac{8}{3} = 4\frac{4}{5}$

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

16: $\frac{1}{6} \times \frac{5}{4} = \frac{5}{24}$

17: $\frac{1}{2} \times \frac{8}{5} = \frac{4}{5}$

18: $\frac{5}{3} \times \frac{2}{6} = \frac{5}{9}$

19: $\frac{6}{2} \times \frac{8}{6} = 4$

20: $\frac{10}{3} \times \frac{4}{5} = 2\frac{2}{3}$

21: $\frac{4}{3} \times \frac{2}{6} = \frac{4}{9}$

22: $\frac{9}{3} \times \frac{7}{5} = 4\frac{1}{5}$

23: $\frac{5}{3} \times \frac{1}{2} = \frac{5}{6}$

24: $\frac{7}{2} \times \frac{9}{2} = 15\frac{3}{4}$

25: $\frac{7}{3} \times \frac{5}{5} = 2\frac{1}{3}$

fracmul_1to10_2to6_1to10_2to6

fracmul_1to10_2to6_1to10_2to6

Question 17 [25 marks]

0: $\frac{2}{4} \times \frac{3}{4} = \frac{3}{8}$

1: $\frac{10}{3} \times \frac{4}{6} = 2\frac{2}{9}$

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

3: $\frac{5}{5} \times \frac{1}{3} = \frac{1}{3}$

4: $\frac{1}{5} \times \frac{3}{5} = \frac{3}{25}$

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

6: $\frac{2}{5} \times \frac{8}{5} = \frac{16}{25}$

7: $\frac{5}{6} \times \frac{2}{5} = \frac{1}{3}$

8: $\frac{4}{4} \times \frac{1}{2} = \frac{1}{2}$

9: $\frac{8}{2} \times \frac{8}{6} = 5\frac{1}{3}$

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

11: $\frac{8}{2} \times \frac{8}{5} = 6\frac{2}{5}$

12: $\frac{5}{4} \times \frac{4}{2} = 2\frac{1}{2}$

13: $\frac{3}{6} \times \frac{6}{3} = 1$

14: $\frac{10}{6} \times \frac{2}{6} = \frac{5}{9}$

15: $\frac{7}{3} \times \frac{5}{3} = 3\frac{8}{9}$

16: $\frac{1}{5} \times \frac{4}{6} = \frac{2}{15}$

17: $\frac{8}{3} \times \frac{5}{6} = 2\frac{2}{9}$

18: $\frac{1}{6} \times \frac{3}{4} = \frac{1}{8}$

19: $\frac{1}{4} \times \frac{10}{3} = \frac{5}{6}$

20: $\frac{7}{6} \times \frac{2}{3} = \frac{7}{9}$

21: $\frac{6}{6} \times \frac{5}{2} = 2\frac{1}{2}$

22: $\frac{1}{5} \times \frac{3}{3} = \frac{1}{5}$

23: $\frac{3}{6} \times \frac{9}{4} = 1\frac{1}{8}$

24: $\frac{10}{6} \times \frac{3}{2} = 2\frac{1}{2}$

25: $\frac{2}{5} \times \frac{2}{5} = \frac{4}{25}$

Question 18 [25 marks]

0: $\frac{5}{6} \times \frac{4}{6} = \frac{5}{9}$

1: $\frac{8}{4} \times \frac{5}{4} = 2\frac{1}{2}$

2: $\frac{5}{4} \times \frac{7}{2} = 4\frac{3}{8}$

3: $\frac{5}{6} \times \frac{5}{5} = \frac{5}{6}$

4: $\frac{9}{3} \times \frac{1}{4} = \frac{3}{4}$

5: $\frac{8}{2} \times \frac{9}{4} = 9$

6: $\frac{7}{5} \times \frac{8}{4} = 2\frac{4}{5}$

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

8: $\frac{3}{6} \times \frac{2}{3} = \frac{1}{3}$

9: $\frac{8}{3} \times \frac{1}{3} = \frac{8}{9}$

10: $\frac{1}{3} \times \frac{7}{4} = \frac{7}{12}$

11: $\frac{9}{4} \times \frac{10}{5} = 4\frac{1}{2}$

12: $\frac{2}{6} \times \frac{2}{6} = \frac{1}{9}$

13: $\frac{10}{3} \times \frac{5}{6} = 2\frac{7}{9}$

14: $\frac{5}{5} \times \frac{8}{4} = 2$

15: $\frac{10}{6} \times \frac{8}{2} = 6\frac{2}{3}$

16: $\frac{6}{4} \times \frac{9}{2} = 6\frac{3}{4}$

17: $\frac{5}{5} \times \frac{10}{6} = 1\frac{2}{3}$

18: $\frac{6}{3} \times \frac{2}{3} = 1\frac{1}{3}$

19: $\frac{8}{3} \times \frac{7}{4} = 4\frac{2}{3}$

20: $\frac{6}{3} \times \frac{3}{5} = 1\frac{1}{5}$

21: $\frac{6}{3} \times \frac{4}{5} = 1\frac{3}{5}$

22: $\frac{7}{6} \times \frac{4}{4} = 1\frac{1}{6}$

23: $\frac{8}{2} \times \frac{7}{3} = 9\frac{1}{3}$

24: $\frac{4}{2} \times \frac{9}{6} = 3$

25: $\frac{1}{4} \times \frac{5}{6} = \frac{5}{24}$

fracmul_1to10_2to6_1to10_2to6

fracmul_1to10_2to6_1to10_2to6

Question 19 [25 marks]

0: $\frac{8}{5} \times \frac{7}{3} = 3\frac{11}{15}$

1: $\frac{1}{5} \times \frac{6}{7} = \frac{6}{35}$

2: $\frac{10}{6} \times \frac{9}{6} = 2\frac{1}{2}$

3: $\frac{1}{5} \times \frac{2}{8} = \frac{1}{20}$

4: $\frac{9}{7} \times \frac{8}{5} = 2\frac{2}{35}$

5: $\frac{6}{10} \times \frac{10}{8} = \frac{3}{4}$

6: $\frac{7}{4} \times \frac{2}{6} = \frac{7}{12}$

7: $\frac{5}{8} \times \frac{5}{4} = \frac{25}{32}$

8: $\frac{10}{9} \times \frac{6}{4} = 1\frac{2}{3}$

9: $\frac{6}{3} \times \frac{8}{2} = 8$

10: $\frac{9}{4} \times \frac{8}{4} = 4\frac{1}{2}$

11: $\frac{9}{3} \times \frac{4}{10} = 1\frac{1}{5}$

12: $\frac{7}{10} \times \frac{7}{6} = \frac{49}{60}$

13: $\frac{4}{6} \times \frac{4}{5} = \frac{8}{15}$

14: $\frac{6}{2} \times \frac{8}{6} = 4$

15: $\frac{6}{3} \times \frac{3}{9} = \frac{2}{3}$

16: $\frac{5}{7} \times \frac{4}{8} = \frac{5}{14}$

17: $\frac{10}{6} \times \frac{7}{10} = 1\frac{1}{6}$

18: $\frac{7}{6} \times \frac{5}{8} = \frac{35}{48}$

19: $\frac{7}{10} \times \frac{8}{5} = 1\frac{3}{25}$

20: $\frac{7}{6} \times \frac{7}{2} = 4\frac{1}{12}$

21: $\frac{4}{5} \times \frac{1}{9} = \frac{4}{45}$

22: $\frac{3}{6} \times \frac{4}{7} = \frac{2}{7}$

23: $\frac{7}{9} \times \frac{9}{5} = 1\frac{2}{5}$

24: $\frac{6}{10} \times \frac{10}{5} = 1\frac{1}{5}$

25: $\frac{9}{6} \times \frac{4}{4} = 1\frac{1}{2}$

*fracmul_1to10_2to10_1to10_2to10***Question 20** [25 marks]

0: $\frac{4}{2} \times \frac{1}{7} = \frac{2}{7}$

1: $\frac{8}{9} \times \frac{4}{6} = \frac{16}{27}$

2: $\frac{1}{10} \times \frac{10}{9} = \frac{1}{9}$

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

4: $\frac{7}{8} \times \frac{1}{6} = \frac{7}{48}$

5: $\frac{4}{4} \times \frac{2}{7} = \frac{2}{7}$

6: $\frac{9}{6} \times \frac{9}{6} = 2\frac{1}{4}$

7: $\frac{2}{8} \times \frac{4}{3} = \frac{1}{3}$

8: $\frac{7}{9} \times \frac{3}{3} = \frac{7}{9}$

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

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

11: $\frac{5}{9} \times \frac{1}{4} = \frac{5}{36}$

12: $\frac{10}{5} \times \frac{10}{10} = 2$

13: $\frac{1}{8} \times \frac{8}{6} = \frac{1}{6}$

14: $\frac{6}{3} \times \frac{4}{7} = 1\frac{1}{7}$

15: $\frac{7}{7} \times \frac{5}{2} = 2\frac{1}{2}$

16: $\frac{10}{5} \times \frac{3}{5} = 1\frac{1}{5}$

17: $\frac{9}{2} \times \frac{7}{5} = 6\frac{3}{10}$

18: $\frac{6}{4} \times \frac{3}{8} = \frac{9}{16}$

19: $\frac{3}{5} \times \frac{9}{8} = \frac{27}{40}$

20: $\frac{8}{7} \times \frac{8}{5} = 1\frac{29}{35}$

21: $\frac{1}{10} \times \frac{9}{6} = \frac{3}{20}$

22: $\frac{2}{2} \times \frac{10}{9} = 1\frac{1}{9}$

23: $\frac{10}{4} \times \frac{2}{9} = \frac{5}{9}$

24: $\frac{4}{6} \times \frac{5}{2} = 1\frac{2}{3}$

25: $\frac{5}{5} \times \frac{9}{8} = 1\frac{1}{8}$

fracmul_1to10_2to10_1to10_2to10

Question 21 [25 marks]

0: $\frac{9}{5} \times \frac{5}{7} = 1\frac{2}{7}$

1: $\frac{3}{2} \times \frac{6}{6} = 1\frac{1}{2}$

2: $\frac{10}{3} \times \frac{7}{9} = 2\frac{16}{27}$

3: $\frac{10}{2} \times \frac{10}{2} = 25$

4: $\frac{5}{3} \times \frac{4}{10} = \frac{2}{3}$

5: $\frac{3}{4} \times \frac{10}{6} = 1\frac{1}{4}$

6: $\frac{10}{6} \times \frac{2}{4} = \frac{5}{6}$

7: $\frac{7}{8} \times \frac{8}{7} = 1$

8: $\frac{8}{10} \times \frac{10}{5} = 1\frac{3}{5}$

9: $\frac{8}{2} \times \frac{4}{3} = 5\frac{1}{3}$

10: $\frac{6}{8} \times \frac{5}{3} = 1\frac{1}{4}$

11: $\frac{6}{9} \times \frac{3}{4} = \frac{1}{2}$

12: $\frac{3}{3} \times \frac{10}{3} = 3\frac{1}{3}$

13: $\frac{4}{9} \times \frac{1}{5} = \frac{4}{45}$

14: $\frac{5}{8} \times \frac{1}{8} = \frac{5}{64}$

15: $\frac{8}{5} \times \frac{4}{9} = \frac{32}{45}$

16: $\frac{9}{3} \times \frac{5}{10} = 1\frac{1}{2}$

17: $\frac{9}{10} \times \frac{2}{5} = \frac{9}{25}$

18: $\frac{4}{9} \times \frac{9}{7} = \frac{4}{7}$

19: $\frac{7}{6} \times \frac{3}{6} = \frac{7}{12}$

20: $\frac{8}{2} \times \frac{6}{6} = 4$

21: $\frac{6}{9} \times \frac{1}{9} = \frac{2}{27}$

22: $\frac{7}{9} \times \frac{1}{5} = \frac{7}{45}$

23: $\frac{9}{2} \times \frac{3}{5} = 2\frac{7}{10}$

24: $\frac{8}{9} \times \frac{10}{7} = 1\frac{17}{63}$

25: $\frac{2}{4} \times \frac{7}{10} = \frac{7}{20}$

fracmul_1to10_2to10_1to10_2to10

Question 22 [25 marks]

0: $\frac{6}{8} \times \frac{5}{4} = \frac{15}{16}$

1: $\frac{3}{2} \times \frac{5}{3} = 2\frac{1}{2}$

2: $\frac{9}{3} \times \frac{5}{7} = 2\frac{1}{7}$

3: $\frac{5}{10} \times \frac{5}{7} = \frac{5}{14}$

4: $\frac{6}{7} \times \frac{6}{7} = \frac{36}{49}$

5: $\frac{8}{8} \times \frac{8}{9} = \frac{8}{9}$

6: $\frac{7}{4} \times \frac{7}{8} = 1\frac{17}{32}$

7: $\frac{8}{8} \times \frac{3}{7} = \frac{3}{7}$

8: $\frac{8}{8} \times \frac{2}{10} = \frac{1}{5}$

9: $\frac{3}{10} \times \frac{5}{6} = \frac{1}{4}$

10: $\frac{3}{9} \times \frac{8}{9} = \frac{8}{27}$

11: $\frac{9}{3} \times \frac{1}{10} = \frac{3}{10}$

12: $\frac{10}{5} \times \frac{4}{10} = \frac{4}{5}$

13: $\frac{8}{7} \times \frac{10}{3} = 3\frac{17}{21}$

14: $\frac{7}{6} \times \frac{1}{5} = \frac{7}{30}$

15: $\frac{5}{10} \times \frac{6}{9} = \frac{1}{3}$

16: $\frac{1}{3} \times \frac{4}{2} = \frac{2}{3}$

17: $\frac{1}{7} \times \frac{1}{3} = \frac{1}{21}$

18: $\frac{1}{7} \times \frac{6}{4} = \frac{3}{14}$

19: $\frac{8}{6} \times \frac{9}{7} = 1\frac{5}{7}$

20: $\frac{4}{8} \times \frac{1}{4} = \frac{1}{8}$

21: $\frac{10}{7} \times \frac{9}{10} = 1\frac{2}{7}$

22: $\frac{10}{4} \times \frac{3}{9} = \frac{5}{6}$

23: $\frac{3}{7} \times \frac{8}{8} = \frac{3}{7}$

24: $\frac{1}{6} \times \frac{3}{6} = \frac{1}{12}$

25: $\frac{7}{2} \times \frac{5}{6} = 2\frac{11}{12}$

fracmul_1to10_2to10_1to10_2to10

Question 23 [25 marks]

0: $\frac{2}{5} \times \frac{2}{2} = \frac{2}{5}$

1: $\frac{2}{10} \times \frac{6}{8} = \frac{3}{20}$

2: $\frac{2}{4} \times \frac{2}{2} = \frac{1}{2}$

3: $\frac{6}{4} \times \frac{4}{2} = 3$

4: $\frac{1}{7} \times \frac{6}{2} = \frac{3}{7}$

5: $\frac{1}{4} \times \frac{3}{10} = \frac{3}{40}$

6: $\frac{8}{7} \times \frac{1}{5} = \frac{8}{35}$

7: $\frac{7}{6} \times \frac{3}{3} = 1\frac{1}{6}$

8: $\frac{7}{4} \times \frac{10}{2} = 8\frac{3}{4}$

9: $\frac{10}{3} \times \frac{3}{7} = 1\frac{3}{7}$

10: $\frac{5}{8} \times \frac{1}{7} = \frac{5}{56}$

11: $\frac{8}{3} \times \frac{4}{5} = 2\frac{2}{15}$

12: $\frac{6}{10} \times \frac{8}{4} = 1\frac{1}{5}$

13: $\frac{8}{6} \times \frac{1}{5} = \frac{4}{15}$

14: $\frac{8}{8} \times \frac{7}{3} = 2\frac{1}{3}$

15: $\frac{2}{9} \times \frac{3}{3} = \frac{2}{9}$

16: $\frac{3}{4} \times \frac{6}{4} = 1\frac{1}{8}$

17: $\frac{6}{10} \times \frac{10}{6} = 1$

18: $\frac{4}{3} \times \frac{5}{10} = \frac{2}{3}$

19: $\frac{1}{9} \times \frac{6}{9} = \frac{2}{27}$

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

21: $\frac{9}{9} \times \frac{1}{3} = \frac{1}{3}$

22: $\frac{10}{4} \times \frac{6}{5} = 3$

23: $\frac{9}{7} \times \frac{5}{10} = \frac{9}{14}$

24: $\frac{8}{2} \times \frac{6}{7} = 3\frac{3}{7}$

25: $\frac{2}{2} \times \frac{2}{7} = \frac{2}{7}$

Question 24 [25 marks]

0: $\frac{10}{15} \times \frac{3}{14} = \frac{1}{7}$

1: $\frac{4}{10} \times \frac{2}{8} = \frac{1}{10}$

2: $\frac{3}{8} \times \frac{2}{6} = \frac{1}{8}$

3: $\frac{7}{7} \times \frac{6}{12} = \frac{1}{2}$

4: $\frac{4}{10} \times \frac{4}{9} = \frac{8}{45}$

5: $\frac{2}{11} \times \frac{10}{7} = \frac{20}{77}$

6: $\frac{4}{14} \times \frac{6}{11} = \frac{12}{77}$

7: $\frac{6}{8} \times \frac{10}{11} = \frac{15}{22}$

8: $\frac{4}{5} \times \frac{7}{13} = \frac{28}{65}$

9: $\frac{3}{12} \times \frac{8}{10} = \frac{1}{5}$

10: $\frac{8}{11} \times \frac{1}{9} = \frac{8}{99}$

11: $\frac{9}{7} \times \frac{10}{9} = 1\frac{3}{7}$

12: $\frac{10}{8} \times \frac{3}{6} = \frac{5}{8}$

13: $\frac{10}{12} \times \frac{5}{6} = \frac{25}{36}$

14: $\frac{6}{9} \times \frac{9}{8} = \frac{3}{4}$

15: $\frac{1}{12} \times \frac{9}{5} = \frac{3}{20}$

16: $\frac{2}{8} \times \frac{8}{12} = \frac{1}{6}$

17: $\frac{8}{14} \times \frac{9}{11} = \frac{36}{77}$

18: $\frac{8}{14} \times \frac{6}{13} = \frac{24}{91}$

19: $\frac{4}{11} \times \frac{2}{5} = \frac{8}{55}$

20: $\frac{7}{11} \times \frac{1}{8} = \frac{7}{88}$

21: $\frac{3}{7} \times \frac{9}{15} = \frac{9}{35}$

22: $\frac{4}{13} \times \frac{2}{5} = \frac{8}{65}$

23: $\frac{2}{15} \times \frac{4}{7} = \frac{8}{105}$

24: $\frac{4}{5} \times \frac{8}{8} = \frac{4}{5}$

25: $\frac{1}{8} \times \frac{6}{12} = \frac{1}{16}$

fracmul_1to10_2to10_1to10_2to10

fracmul_1to10_5to15_1to10_5to15

Question 25 [25 marks]

0: $\frac{1}{8} \times \frac{8}{13} = \frac{1}{13}$

1: $\frac{6}{9} \times \frac{1}{10} = \frac{1}{15}$

2: $\frac{7}{13} \times \frac{5}{13} = \frac{35}{169}$

3: $\frac{3}{10} \times \frac{5}{13} = \frac{3}{26}$

4: $\frac{9}{13} \times \frac{8}{5} = 1\frac{7}{65}$

5: $\frac{5}{14} \times \frac{3}{6} = \frac{5}{28}$

6: $\frac{5}{13} \times \frac{3}{11} = \frac{15}{143}$

7: $\frac{9}{8} \times \frac{7}{15} = \frac{21}{40}$

8: $\frac{7}{15} \times \frac{5}{8} = \frac{7}{24}$

9: $\frac{8}{12} \times \frac{4}{14} = \frac{4}{21}$

10: $\frac{10}{13} \times \frac{7}{10} = \frac{7}{13}$

11: $\frac{9}{10} \times \frac{6}{15} = \frac{9}{25}$

12: $\frac{8}{5} \times \frac{1}{7} = \frac{8}{35}$

13: $\frac{1}{13} \times \frac{6}{13} = \frac{6}{169}$

14: $\frac{2}{7} \times \frac{9}{12} = \frac{3}{14}$

15: $\frac{10}{15} \times \frac{7}{14} = \frac{1}{3}$

16: $\frac{8}{10} \times \frac{2}{5} = \frac{8}{25}$

17: $\frac{6}{9} \times \frac{5}{8} = \frac{5}{12}$

18: $\frac{10}{10} \times \frac{3}{15} = \frac{1}{5}$

19: $\frac{2}{9} \times \frac{10}{13} = \frac{20}{117}$

20: $\frac{4}{14} \times \frac{7}{10} = \frac{1}{5}$

21: $\frac{1}{12} \times \frac{10}{14} = \frac{5}{84}$

22: $\frac{3}{15} \times \frac{8}{15} = \frac{8}{75}$

23: $\frac{6}{13} \times \frac{6}{7} = \frac{36}{91}$

24: $\frac{5}{6} \times \frac{3}{9} = \frac{5}{18}$

25: $\frac{7}{12} \times \frac{1}{9} = \frac{7}{108}$

*fracmul_1to10_5to15_1to10_5to15***Question 26** [25 marks]

0: $\frac{8}{8} \times \frac{2}{15} = \frac{2}{15}$

1: $\frac{2}{10} \times \frac{3}{13} = \frac{3}{65}$

2: $\frac{7}{5} \times \frac{1}{6} = \frac{7}{30}$

3: $\frac{4}{11} \times \frac{7}{12} = \frac{7}{33}$

4: $\frac{5}{10} \times \frac{6}{14} = \frac{3}{14}$

5: $\frac{5}{11} \times \frac{9}{15} = \frac{3}{11}$

6: $\frac{2}{6} \times \frac{6}{13} = \frac{2}{13}$

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

8: $\frac{5}{8} \times \frac{5}{14} = \frac{25}{112}$

9: $\frac{6}{10} \times \frac{4}{15} = \frac{4}{25}$

10: $\frac{1}{12} \times \frac{9}{8} = \frac{3}{32}$

11: $\frac{2}{9} \times \frac{7}{15} = \frac{14}{135}$

12: $\frac{5}{11} \times \frac{8}{13} = \frac{40}{143}$

13: $\frac{7}{8} \times \frac{1}{6} = \frac{7}{48}$

14: $\frac{4}{7} \times \frac{6}{5} = \frac{24}{35}$

15: $\frac{4}{5} \times \frac{8}{6} = 1\frac{1}{15}$

16: $\frac{1}{14} \times \frac{9}{10} = \frac{9}{140}$

17: $\frac{10}{7} \times \frac{5}{13} = \frac{50}{91}$

18: $\frac{5}{5} \times \frac{2}{10} = \frac{1}{5}$

19: $\frac{6}{13} \times \frac{3}{8} = \frac{9}{52}$

20: $\frac{5}{10} \times \frac{1}{9} = \frac{1}{18}$

21: $\frac{9}{5} \times \frac{1}{8} = \frac{9}{40}$

22: $\frac{4}{7} \times \frac{7}{7} = \frac{4}{7}$

23: $\frac{5}{12} \times \frac{10}{9} = \frac{25}{54}$

24: $\frac{4}{7} \times \frac{6}{14} = \frac{12}{49}$

25: $\frac{8}{10} \times \frac{7}{9} = \frac{28}{45}$

fracmul_1to10_5to15_1to10_5to15

Question 27 [25 marks]

0: $\frac{10}{11} \times \frac{8}{7} = 1\frac{3}{77}$

1: $\frac{10}{14} \times \frac{7}{9} = \frac{5}{9}$

2: $\frac{8}{15} \times \frac{1}{10} = \frac{4}{75}$

3: $\frac{4}{9} \times \frac{6}{15} = \frac{8}{45}$

4: $\frac{2}{13} \times \frac{1}{8} = \frac{1}{52}$

5: $\frac{3}{6} \times \frac{6}{8} = \frac{3}{8}$

6: $\frac{3}{5} \times \frac{3}{11} = \frac{9}{55}$

7: $\frac{9}{12} \times \frac{9}{8} = \frac{27}{32}$

8: $\frac{3}{9} \times \frac{9}{15} = \frac{1}{5}$

9: $\frac{4}{14} \times \frac{4}{6} = \frac{4}{21}$

10: $\frac{10}{14} \times \frac{2}{6} = \frac{5}{21}$

11: $\frac{10}{7} \times \frac{8}{9} = 1\frac{17}{63}$

12: $\frac{7}{8} \times \frac{8}{8} = \frac{7}{8}$

13: $\frac{8}{13} \times \frac{4}{7} = \frac{32}{91}$

14: $\frac{6}{7} \times \frac{2}{11} = \frac{12}{77}$

15: $\frac{3}{11} \times \frac{10}{8} = \frac{15}{44}$

16: $\frac{2}{14} \times \frac{3}{15} = \frac{1}{35}$

17: $\frac{1}{8} \times \frac{5}{5} = \frac{1}{8}$

18: $\frac{4}{15} \times \frac{4}{7} = \frac{16}{105}$

19: $\frac{7}{11} \times \frac{2}{8} = \frac{7}{44}$

20: $\frac{3}{7} \times \frac{10}{8} = \frac{15}{28}$

21: $\frac{6}{14} \times \frac{10}{9} = \frac{10}{21}$

22: $\frac{9}{13} \times \frac{1}{9} = \frac{1}{13}$

23: $\frac{3}{12} \times \frac{7}{8} = \frac{7}{32}$

24: $\frac{9}{7} \times \frac{8}{11} = \frac{72}{77}$

25: $\frac{1}{10} \times \frac{6}{9} = \frac{1}{15}$

*fracmul_1to10_5to15_1to10_5to15***Question 28** [25 marks]

0: $\frac{8}{5} \times \frac{10}{13} = 1\frac{3}{13}$

1: $\frac{5}{6} \times \frac{5}{12} = \frac{25}{72}$

2: $\frac{10}{15} \times \frac{5}{7} = \frac{10}{21}$

3: $\frac{9}{12} \times \frac{9}{13} = \frac{27}{52}$

4: $\frac{10}{11} \times \frac{10}{15} = \frac{20}{33}$

5: $\frac{10}{13} \times \frac{9}{8} = \frac{45}{52}$

6: $\frac{8}{10} \times \frac{6}{13} = \frac{24}{65}$

7: $\frac{8}{5} \times \frac{9}{8} = 1\frac{4}{5}$

8: $\frac{7}{6} \times \frac{2}{8} = \frac{7}{24}$

9: $\frac{3}{7} \times \frac{10}{6} = \frac{5}{7}$

10: $\frac{9}{15} \times \frac{2}{7} = \frac{6}{35}$

11: $\frac{2}{8} \times \frac{3}{12} = \frac{1}{16}$

12: $\frac{7}{15} \times \frac{9}{11} = \frac{21}{55}$

13: $\frac{8}{13} \times \frac{9}{8} = \frac{9}{13}$

14: $\frac{7}{10} \times \frac{4}{9} = \frac{14}{45}$

15: $\frac{9}{11} \times \frac{2}{6} = \frac{3}{11}$

16: $\frac{7}{13} \times \frac{6}{15} = \frac{14}{65}$

17: $\frac{3}{8} \times \frac{7}{8} = \frac{21}{64}$

18: $\frac{1}{9} \times \frac{2}{15} = \frac{2}{135}$

19: $\frac{8}{7} \times \frac{5}{13} = \frac{40}{91}$

20: $\frac{7}{13} \times \frac{4}{9} = \frac{28}{117}$

21: $\frac{1}{15} \times \frac{3}{8} = \frac{1}{40}$

22: $\frac{2}{15} \times \frac{6}{15} = \frac{4}{75}$

23: $\frac{3}{8} \times \frac{8}{8} = \frac{3}{8}$

24: $\frac{3}{14} \times \frac{3}{7} = \frac{9}{98}$

25: $\frac{3}{7} \times \frac{6}{6} = \frac{3}{7}$

fracmul_1to10_5to15_1to10_5to15

Question 29 [25 marks]

0: $\frac{7}{13} \times \frac{7}{13} = \frac{49}{169}$

1: $\frac{10}{5} \times \frac{4}{10} = \frac{4}{5}$

2: $\frac{3}{15} \times \frac{10}{5} = \frac{2}{5}$

3: $\frac{7}{6} \times \frac{6}{11} = \frac{7}{11}$

4: $\frac{8}{7} \times \frac{3}{14} = \frac{12}{49}$

5: $\frac{10}{12} \times \frac{7}{8} = \frac{35}{48}$

6: $\frac{5}{7} \times \frac{2}{8} = \frac{5}{28}$

7: $\frac{8}{11} \times \frac{2}{6} = \frac{8}{33}$

8: $\frac{2}{10} \times \frac{6}{5} = \frac{6}{25}$

9: $\frac{3}{6} \times \frac{4}{5} = \frac{2}{5}$

10: $\frac{6}{7} \times \frac{5}{8} = \frac{15}{28}$

11: $\frac{2}{13} \times \frac{10}{10} = \frac{2}{13}$

12: $\frac{2}{12} \times \frac{3}{14} = \frac{1}{28}$

13: $\frac{8}{6} \times \frac{3}{8} = \frac{1}{2}$

14: $\frac{6}{5} \times \frac{4}{14} = \frac{12}{35}$

15: $\frac{9}{11} \times \frac{5}{11} = \frac{45}{121}$

16: $\frac{9}{5} \times \frac{1}{8} = \frac{9}{40}$

17: $\frac{1}{8} \times \frac{6}{9} = \frac{1}{12}$

18: $\frac{7}{15} \times \frac{3}{10} = \frac{7}{50}$

19: $\frac{8}{12} \times \frac{4}{6} = \frac{4}{9}$

20: $\frac{5}{14} \times \frac{10}{6} = \frac{25}{42}$

21: $\frac{8}{8} \times \frac{8}{8} = 1$

22: $\frac{7}{13} \times \frac{4}{9} = \frac{28}{117}$

23: $\frac{4}{6} \times \frac{3}{13} = \frac{2}{13}$

24: $\frac{1}{9} \times \frac{3}{15} = \frac{1}{45}$

25: $\frac{5}{9} \times \frac{7}{8} = \frac{35}{72}$

*fracmul_1to10_5to15_1to10_5to15***Question 30** [25 marks]

0: $\frac{1}{6} \times \frac{3}{10} = \frac{1}{20}$

1: $\frac{9}{10} \times \frac{4}{14} = \frac{9}{35}$

2: $\frac{7}{6} \times \frac{2}{6} = \frac{7}{18}$

3: $\frac{9}{11} \times \frac{8}{8} = \frac{9}{11}$

4: $\frac{7}{6} \times \frac{3}{14} = \frac{1}{4}$

5: $\frac{3}{12} \times \frac{5}{11} = \frac{5}{44}$

6: $\frac{1}{11} \times \frac{9}{12} = \frac{3}{44}$

7: $\frac{8}{5} \times \frac{8}{9} = 1\frac{19}{45}$

8: $\frac{4}{5} \times \frac{7}{5} = 1\frac{3}{25}$

9: $\frac{3}{10} \times \frac{2}{10} = \frac{3}{50}$

10: $\frac{6}{12} \times \frac{6}{6} = \frac{1}{2}$

11: $\frac{8}{7} \times \frac{9}{8} = 1\frac{2}{7}$

12: $\frac{9}{10} \times \frac{3}{12} = \frac{9}{40}$

13: $\frac{2}{8} \times \frac{1}{10} = \frac{1}{40}$

14: $\frac{9}{7} \times \frac{10}{15} = \frac{6}{7}$

15: $\frac{10}{8} \times \frac{4}{11} = \frac{5}{11}$

16: $\frac{10}{9} \times \frac{6}{13} = \frac{20}{39}$

17: $\frac{4}{13} \times \frac{1}{11} = \frac{4}{143}$

18: $\frac{4}{14} \times \frac{8}{15} = \frac{16}{105}$

19: $\frac{3}{8} \times \frac{4}{11} = \frac{3}{22}$

20: $\frac{1}{8} \times \frac{4}{7} = \frac{1}{14}$

21: $\frac{8}{8} \times \frac{9}{6} = 1\frac{1}{2}$

22: $\frac{1}{8} \times \frac{7}{11} = \frac{7}{88}$

23: $\frac{7}{8} \times \frac{7}{12} = \frac{49}{96}$

24: $\frac{8}{14} \times \frac{2}{12} = \frac{2}{21}$

25: $\frac{8}{13} \times \frac{5}{7} = \frac{40}{91}$

fracmul_1to10_5to15_1to10_5to15

Question 31 [25 marks]

0: $\frac{5}{6} \times \frac{7}{5} = 1\frac{1}{6}$

1: $\frac{5}{13} \times \frac{4}{6} = \frac{10}{39}$

2: $\frac{7}{10} \times \frac{1}{10} = \frac{7}{100}$

3: $\frac{9}{8} \times \frac{2}{10} = \frac{9}{40}$

4: $\frac{3}{5} \times \frac{10}{14} = \frac{3}{7}$

5: $\frac{3}{10} \times \frac{10}{12} = \frac{1}{4}$

6: $\frac{3}{10} \times \frac{1}{7} = \frac{3}{70}$

7: $\frac{7}{13} \times \frac{6}{5} = \frac{42}{65}$

8: $\frac{10}{13} \times \frac{7}{10} = \frac{7}{13}$

9: $\frac{10}{12} \times \frac{3}{11} = \frac{5}{22}$

10: $\frac{5}{13} \times \frac{5}{12} = \frac{25}{156}$

11: $\frac{8}{15} \times \frac{6}{8} = \frac{2}{5}$

12: $\frac{9}{9} \times \frac{6}{6} = 1$

13: $\frac{6}{12} \times \frac{2}{14} = \frac{1}{14}$

14: $\frac{10}{12} \times \frac{10}{7} = 1\frac{4}{21}$

15: $\frac{1}{15} \times \frac{1}{13} = \frac{1}{195}$

16: $\frac{6}{15} \times \frac{8}{10} = \frac{8}{25}$

17: $\frac{8}{13} \times \frac{3}{14} = \frac{12}{91}$

18: $\frac{10}{8} \times \frac{4}{10} = \frac{1}{2}$

19: $\frac{4}{13} \times \frac{5}{10} = \frac{2}{13}$

20: $\frac{1}{13} \times \frac{3}{10} = \frac{3}{130}$

21: $\frac{2}{11} \times \frac{9}{12} = \frac{3}{22}$

22: $\frac{2}{10} \times \frac{5}{13} = \frac{1}{13}$

23: $\frac{4}{15} \times \frac{5}{8} = \frac{1}{6}$

24: $\frac{6}{12} \times \frac{6}{11} = \frac{3}{11}$

25: $\frac{9}{11} \times \frac{2}{8} = \frac{9}{44}$

*fracmul_1to10_5to15_1to10_5to15***Question 32** [25 marks]

0: $\frac{3}{6} \times \frac{9}{13} = \frac{9}{26}$

1: $\frac{9}{5} \times \frac{10}{12} = 1\frac{1}{2}$

2: $\frac{4}{15} \times \frac{4}{11} = \frac{16}{165}$

3: $\frac{4}{12} \times \frac{10}{6} = \frac{5}{9}$

4: $\frac{7}{9} \times \frac{3}{15} = \frac{7}{45}$

5: $\frac{2}{10} \times \frac{4}{7} = \frac{4}{35}$

6: $\frac{1}{5} \times \frac{7}{13} = \frac{7}{65}$

7: $\frac{9}{9} \times \frac{7}{5} = 1\frac{2}{5}$

8: $\frac{8}{9} \times \frac{6}{12} = \frac{4}{9}$

9: $\frac{1}{13} \times \frac{9}{12} = \frac{3}{52}$

10: $\frac{2}{15} \times \frac{4}{9} = \frac{8}{135}$

11: $\frac{1}{5} \times \frac{9}{8} = \frac{9}{40}$

12: $\frac{9}{13} \times \frac{9}{10} = \frac{81}{130}$

13: $\frac{3}{12} \times \frac{10}{9} = \frac{5}{18}$

14: $\frac{8}{7} \times \frac{1}{10} = \frac{4}{35}$

15: $\frac{9}{9} \times \frac{4}{13} = \frac{4}{13}$

16: $\frac{6}{11} \times \frac{1}{6} = \frac{1}{11}$

17: $\frac{7}{7} \times \frac{10}{10} = 1$

18: $\frac{7}{5} \times \frac{5}{14} = \frac{1}{2}$

19: $\frac{5}{10} \times \frac{1}{15} = \frac{1}{30}$

20: $\frac{2}{14} \times \frac{7}{9} = \frac{1}{9}$

21: $\frac{10}{9} \times \frac{1}{10} = \frac{1}{9}$

22: $\frac{10}{9} \times \frac{5}{10} = \frac{5}{9}$

23: $\frac{9}{13} \times \frac{2}{10} = \frac{9}{65}$

24: $\frac{8}{8} \times \frac{4}{6} = \frac{2}{3}$

25: $\frac{10}{10} \times \frac{3}{10} = \frac{3}{10}$

fracmul_1to10_5to15_1to10_5to15