Operations with Two Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{2}{3} + \frac{7}{3} = \frac{2}{3} + \frac{7}{3} = \frac{9}{3} = \frac{3}{1} = 3$

   Denominator | Solve | Simplify | Convert ↓

2. $\frac{4}{3} \div \frac{23}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{1}{4} \div \frac{13}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{17}{8} \times \frac{57}{20} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{13}{3} - \frac{2}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{11}{7} \div \frac{90}{19} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{22}{5} - \frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{7}{3} + \frac{62}{15} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{9}{5} + \frac{39}{10} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{8}{3} - \frac{13}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{2}{3} + \frac{7}{3} = \frac{2}{3} + \frac{7}{3} = \frac{9}{3} = \frac{3}{1} = 3$

2. $\frac{4}{3} \div \frac{23}{5} = \frac{4}{3} \times \frac{5}{23} = \frac{20}{69}$

3. $\frac{1}{4} \div \frac{13}{3} = \frac{1}{4} \times \frac{3}{13} = \frac{3}{52}$

4. $\frac{17}{8} \times \frac{57}{20} = \frac{969}{160} = 6\frac{9}{160}$

5. $\frac{13}{3} - \frac{2}{9} = \frac{39}{9} - \frac{2}{9} = \frac{37}{9} = 4\frac{1}{9}$

6. $\frac{11}{7} \div \frac{90}{19} = \frac{11}{7} \times \frac{19}{90} = \frac{209}{630}$

7. $\frac{22}{5} - \frac{1}{2} = \frac{44}{10} - \frac{5}{10} = \frac{39}{10} = 3\frac{9}{10}$

8. $\frac{7}{3} + \frac{62}{15} = \frac{35}{15} + \frac{62}{15} = \frac{97}{15} = 6\frac{7}{15}$

9. $\frac{9}{5} + \frac{39}{10} = \frac{18}{10} + \frac{39}{10} = \frac{57}{10} = 5\frac{7}{10}$

10. $\frac{8}{3} - \frac{13}{9} = \frac{24}{9} - \frac{13}{9} = \frac{11}{9} = 1\frac{2}{9}$

Operations with Two Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{1}{6} + \frac{31}{12} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{17}{6} \times \frac{1}{4} = \frac{\quad}{\quad}$

3. $\frac{1}{5} \div \frac{7}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{15}{7} \times \frac{46}{11} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{11}{6} \div \frac{5}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{7}{3} \div \frac{16}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{4}{3} + \frac{19}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{17}{7} + \frac{19}{7} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{65}{14} - \frac{3}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{30}{13} \times \frac{6}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{1}{6} + \frac{31}{12} = \frac{2}{12} + \frac{31}{12} = \frac{33}{12} = \frac{11}{4} = 2\frac{3}{4}$

2. $\frac{17}{6} \times \frac{1}{4} = \frac{17}{24}$

3. $\frac{1}{5} \div \frac{7}{5} = \frac{1}{5} \times \frac{5}{7} = \frac{5}{35} = \frac{1}{7}$

4. $\frac{15}{7} \times \frac{46}{11} = \frac{690}{77} = 8\frac{74}{77}$

5. $\frac{11}{6} \div \frac{5}{2} = \frac{11}{6} \times \frac{2}{5} = \frac{22}{30} = \frac{11}{15}$

6. $\frac{7}{3} \div \frac{16}{9} = \frac{7}{3} \times \frac{9}{16} = \frac{63}{48} = \frac{21}{16} = 1\frac{5}{16}$

7. $\frac{4}{3} + \frac{19}{18} = \frac{24}{18} + \frac{19}{18} = \frac{43}{18} = 2\frac{7}{18}$

8. $\frac{17}{7} + \frac{19}{7} = \frac{17}{7} + \frac{19}{7} = \frac{36}{7} = 5\frac{1}{7}$

9. $\frac{65}{14} - \frac{3}{7} = \frac{65}{14} - \frac{6}{14} = \frac{59}{14} = 4\frac{3}{14}$

10. $\frac{30}{13} \times \frac{6}{5} = \frac{180}{65} = \frac{36}{13} = 2\frac{10}{13}$

Operations with Two Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{7}{3} + \frac{49}{15} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{13}{4} \times \frac{22}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{5}{2} - \frac{1}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{9}{4} \div \frac{28}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{1}{4} \times \frac{5}{2} = \frac{\quad}{\quad}$

6. $\frac{8}{3} \times \frac{8}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{5}{2} - \frac{3}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

8. $\frac{32}{9} - \frac{7}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{7}{2} \div \frac{7}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{11}{4} \div \frac{69}{16} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{7}{3} + \frac{49}{15} = \frac{35}{15} + \frac{49}{15} = \frac{84}{15} = \frac{28}{5} = 5\frac{3}{5}$

2. $\frac{13}{4} \times \frac{22}{9} = \frac{286}{36} = \frac{143}{18} = 7\frac{17}{18}$

3. $\frac{5}{2} - \frac{1}{4} = \frac{10}{4} - \frac{1}{4} = \frac{9}{4} = 2\frac{1}{4}$

4. $\frac{9}{4} \div \frac{28}{9} = \frac{9}{4} \times \frac{9}{28} = \frac{81}{112}$

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

6. $\frac{8}{3} \times \frac{8}{3} = \frac{64}{9} = 7\frac{1}{9}$

7. $\frac{5}{2} - \frac{3}{2} = \frac{5}{2} - \frac{3}{2} = \frac{2}{2} = 1$

8. $\frac{32}{9} - \frac{7}{9} = \frac{32}{9} - \frac{7}{9} = \frac{25}{9} = 2\frac{7}{9}$

9. $\frac{7}{2} \div \frac{7}{5} = \frac{7}{2} \times \frac{5}{7} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$

10. $\frac{11}{4} \div \frac{69}{16} = \frac{11}{4} \times \frac{16}{69} = \frac{176}{276} = \frac{44}{69}$

Operations with Two Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{77}{18} - \frac{13}{9} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{4}{5} + \frac{29}{20} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{8}{7} \div \frac{7}{6} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{5}{3} \div \frac{9}{7} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{8}{5} \div \frac{3}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{39}{8} - \frac{5}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{13}{6} - \frac{7}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{7}{6} \times \frac{25}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{3}{2} + \frac{7}{2} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

10. $\frac{7}{4} + \frac{19}{8} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{77}{18} - \frac{13}{9} = \frac{77}{18} - \frac{26}{18} = \frac{51}{18} = \frac{17}{6} = 2\frac{5}{6}$

2. $\frac{4}{5} + \frac{29}{20} = \frac{16}{20} + \frac{29}{20} = \frac{45}{20} = \frac{9}{4} = 2\frac{1}{4}$

3. $\frac{8}{7} \div \frac{7}{6} = \frac{8}{7} \times \frac{6}{7} = \frac{48}{49}$

4. $\frac{5}{3} \div \frac{9}{7} = \frac{5}{3} \times \frac{7}{9} = \frac{35}{27} = 1\frac{8}{27}$

5. $\frac{8}{5} \div \frac{3}{8} = \frac{8}{5} \times \frac{8}{3} = \frac{64}{15} = 4\frac{4}{15}$

6. $\frac{39}{8} - \frac{5}{2} = \frac{39}{8} - \frac{20}{8} = \frac{19}{8} = 2\frac{3}{8}$

7. $\frac{13}{6} - \frac{7}{4} = \frac{26}{12} - \frac{21}{12} = \frac{5}{12}$

8. $\frac{7}{6} \times \frac{25}{16} = \frac{175}{96} = 1\frac{79}{96}$

9. $\frac{3}{2} + \frac{7}{2} = \frac{3}{2} + \frac{7}{2} = \frac{10}{2} = \frac{5}{1} = 5$

10. $\frac{7}{4} + \frac{19}{8} = \frac{14}{8} + \frac{19}{8} = \frac{33}{8} = 4\frac{1}{8}$

Operations with Two Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{14}{9} \times \frac{5}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{13}{3} \div \frac{14}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{5}{2} \div \frac{5}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{3}{2} \div \frac{9}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{29}{11} \times \frac{9}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{1}{6} + \frac{7}{2} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{11}{5} - \frac{7}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{12}{5} \times \frac{7}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{5}{2} + \frac{5}{2} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{1}{2} + \frac{5}{2} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{14}{9} \times \frac{5}{4} = \frac{70}{36} = \frac{35}{18} = 1\frac{17}{18}$

2. $\frac{13}{3} \div \frac{14}{9} = \frac{13}{3} \times \frac{9}{14} = \frac{117}{42} = \frac{39}{14} = 2\frac{11}{14}$

3. $\frac{5}{2} \div \frac{5}{3} = \frac{5}{2} \times \frac{3}{5} = \frac{15}{10} = \frac{3}{2} = 1\frac{1}{2}$

4. $\frac{3}{2} \div \frac{9}{5} = \frac{3}{2} \times \frac{5}{9} = \frac{15}{18} = \frac{5}{6}$

5. $\frac{29}{11} \times \frac{9}{5} = \frac{261}{55} = 4\frac{41}{55}$

6. $\frac{1}{6} + \frac{7}{2} = \frac{1}{6} + \frac{21}{6} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$

7. $\frac{11}{5} - \frac{7}{5} = \frac{11}{5} - \frac{7}{5} = \frac{4}{5}$

8. $\frac{12}{5} \times \frac{7}{3} = \frac{84}{15} = \frac{28}{5} = 5\frac{3}{5}$

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

10. $\frac{1}{2} + \frac{5}{2} = \frac{1}{2} + \frac{5}{2} = \frac{6}{2} = \frac{3}{1} = 3$

Operations with Two Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{13}{6} \div \frac{1}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{1}{2} + \frac{23}{6} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{7}{4} - \frac{2}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{5}{3} + \frac{13}{3} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

5. $\frac{49}{10} \div \frac{8}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{5}{2} - \frac{3}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

7. $\frac{64}{13} \div \frac{17}{6} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{23}{8} \times \frac{9}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{8}{3} - \frac{29}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{2}{3} + \frac{11}{3} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{13}{6} \div \frac{1}{3} = \frac{13}{6} \times \frac{3}{1} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$

2. $\frac{1}{2} + \frac{23}{6} = \frac{3}{6} + \frac{23}{6} = \frac{26}{6} = \frac{13}{3} = 4\frac{1}{3}$

3. $\frac{7}{4} - \frac{2}{5} = \frac{35}{20} - \frac{8}{20} = \frac{27}{20} = 1\frac{7}{20}$

4. $\frac{5}{3} + \frac{13}{3} = \frac{5}{3} + \frac{13}{3} = \frac{18}{3} = \frac{6}{1} = 6$

5. $\frac{49}{10} \div \frac{8}{3} = \frac{49}{10} \times \frac{3}{8} = \frac{147}{80} = 1\frac{67}{80}$

6. $\frac{5}{2} - \frac{3}{2} = \frac{5}{2} - \frac{3}{2} = \frac{2}{2} = 1$

7. $\frac{64}{13} \div \frac{17}{6} = \frac{64}{13} \times \frac{6}{17} = \frac{384}{221} = 1\frac{163}{221}$

8. $\frac{23}{8} \times \frac{9}{4} = \frac{207}{32} = 6\frac{15}{32}$

9. $\frac{8}{3} - \frac{29}{18} = \frac{48}{18} - \frac{29}{18} = \frac{19}{18} = 1\frac{1}{18}$

10. $\frac{2}{3} + \frac{11}{3} = \frac{2}{3} + \frac{11}{3} = \frac{13}{3} = 4\frac{1}{3}$

Operations with Two Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{19}{8} \times \frac{16}{15} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{1}{2} \times \frac{15}{11} = \frac{\quad}{\quad}$

3. $\frac{4}{3} - \frac{2}{3} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{11}{6} + \frac{89}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{3}{2} \div \frac{2}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{5}{3} \div \frac{65}{19} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{31}{14} - \frac{12}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{7}{2} - \frac{23}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{13}{8} \times \frac{9}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{4}{3} + \frac{37}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{19}{8} \times \frac{16}{15} = \frac{304}{120} = \frac{38}{15} = 2\frac{8}{15}$

2. $\frac{1}{2} \times \frac{15}{11} = \frac{15}{22}$

3. $\frac{4}{3} - \frac{2}{3} = \frac{4}{3} - \frac{2}{3} = \frac{2}{3}$

4. $\frac{11}{6} + \frac{89}{18} = \frac{33}{18} + \frac{89}{18} = \frac{122}{18} = \frac{61}{9} = 6\frac{7}{9}$

5. $\frac{3}{2} \div \frac{2}{3} = \frac{3}{2} \times \frac{3}{2} = \frac{9}{4} = 2\frac{1}{4}$

6. $\frac{5}{3} \div \frac{65}{19} = \frac{5}{3} \times \frac{19}{65} = \frac{95}{195} = \frac{19}{39}$

7. $\frac{31}{14} - \frac{12}{7} = \frac{31}{14} - \frac{24}{14} = \frac{7}{14} = \frac{1}{2}$

8. $\frac{7}{2} - \frac{23}{8} = \frac{28}{8} - \frac{23}{8} = \frac{5}{8}$

9. $\frac{13}{8} \times \frac{9}{8} = \frac{117}{64} = 1\frac{53}{64}$

10. $\frac{4}{3} + \frac{37}{18} = \frac{24}{18} + \frac{37}{18} = \frac{61}{18} = 3\frac{7}{18}$

Operations with Two Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{3}{2} \times \frac{13}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{1}{4} + \frac{7}{2} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{5}{2} - \frac{3}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

4. $\frac{17}{5} \times \frac{3}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{5}{6} \div \frac{9}{4} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{49}{17} \times \frac{13}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{4}{3} \div \frac{7}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{9}{2} - \frac{7}{3} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{5}{3} \div \frac{55}{13} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{3}{2} + \frac{37}{8} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{3}{2} \times \frac{13}{3} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$

2. $\frac{1}{4} + \frac{7}{2} = \frac{1}{4} + \frac{14}{4} = \frac{15}{4} = 3\frac{3}{4}$

3. $\frac{5}{2} - \frac{3}{2} = \frac{5}{2} - \frac{3}{2} = \frac{2}{2} = 1$

4. $\frac{17}{5} \times \frac{3}{4} = \frac{51}{20} = 2\frac{11}{20}$

5. $\frac{5}{6} \div \frac{9}{4} = \frac{5}{6} \times \frac{4}{9} = \frac{20}{54} = \frac{10}{27}$

6. $\frac{49}{17} \times \frac{13}{8} = \frac{637}{136} = 4\frac{93}{136}$

7. $\frac{4}{3} \div \frac{7}{8} = \frac{4}{3} \times \frac{8}{7} = \frac{32}{21} = 1\frac{11}{21}$

8. $\frac{9}{2} - \frac{7}{3} = \frac{27}{6} - \frac{14}{6} = \frac{13}{6} = 2\frac{1}{6}$

9. $\frac{5}{3} \div \frac{55}{13} = \frac{5}{3} \times \frac{13}{55} = \frac{65}{165} = \frac{13}{33}$

10. $\frac{3}{2} + \frac{37}{8} = \frac{12}{8} + \frac{37}{8} = \frac{49}{8} = 6\frac{1}{8}$

Operations with Two Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{9}{2} \div \frac{5}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{8}{3} + \frac{22}{9} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{7}{4} - \frac{5}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{16}{9} \div \frac{5}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{10}{3} - \frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{3}{2} + \frac{17}{8} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{3}{2} \div \frac{14}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{3}{2} + \frac{57}{16} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{9}{2} - \frac{5}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{19}{16} \times \frac{5}{8} = \frac{\quad}{\quad}$

Operations with Two Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{9}{2} \div \frac{5}{3} = \frac{9}{2} \times \frac{3}{5} = \frac{27}{10} = 2\frac{7}{10}$

2. $\frac{8}{3} + \frac{22}{9} = \frac{24}{9} + \frac{22}{9} = \frac{46}{9} = 5\frac{1}{9}$

3. $\frac{7}{4} - \frac{5}{4} = \frac{7}{4} - \frac{5}{4} = \frac{2}{4} = \frac{1}{2}$

4. $\frac{16}{9} \div \frac{5}{2} = \frac{16}{9} \times \frac{2}{5} = \frac{32}{45}$

5. $\frac{10}{3} - \frac{1}{2} = \frac{20}{6} - \frac{3}{6} = \frac{17}{6} = 2\frac{5}{6}$

6. $\frac{3}{2} + \frac{17}{8} = \frac{12}{8} + \frac{17}{8} = \frac{29}{8} = 3\frac{5}{8}$

7. $\frac{3}{2} \div \frac{14}{3} = \frac{3}{2} \times \frac{3}{14} = \frac{9}{28}$

8. $\frac{3}{2} + \frac{57}{16} = \frac{24}{16} + \frac{57}{16} = \frac{81}{16} = 5\frac{1}{16}$

9. $\frac{9}{2} - \frac{5}{4} = \frac{18}{4} - \frac{5}{4} = \frac{13}{4} = 3\frac{1}{4}$

10. $\frac{19}{16} \times \frac{5}{8} = \frac{95}{128}$

Operations with Two Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{13}{9} + \frac{26}{9} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{5}{3} + \frac{31}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{61}{14} \times \frac{7}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{13}{5} \div \frac{8}{7} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{49}{15} \times \frac{17}{8} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{12}{5} \div \frac{1}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{41}{18} - \frac{1}{6} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{10}{3} - \frac{4}{3} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

9. $\frac{23}{9} \div \frac{17}{6} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{11}{4} + \frac{14}{3} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{13}{9} + \frac{26}{9} = \frac{13}{9} + \frac{26}{9} = \frac{39}{9} = \frac{13}{3} = 4\frac{1}{3}$

2. $\frac{5}{3} + \frac{31}{18} = \frac{30}{18} + \frac{31}{18} = \frac{61}{18} = 3\frac{7}{18}$

3. $\frac{61}{14} \times \frac{7}{4} = \frac{427}{56} = \frac{61}{8} = 7\frac{5}{8}$

4. $\frac{13}{5} \div \frac{8}{7} = \frac{13}{5} \times \frac{7}{8} = \frac{91}{40} = 2\frac{11}{40}$

5. $\frac{49}{15} \times \frac{17}{8} = \frac{833}{120} = 6\frac{113}{120}$

6. $\frac{12}{5} \div \frac{1}{2} = \frac{12}{5} \times \frac{2}{1} = \frac{24}{5} = 4\frac{4}{5}$

7. $\frac{41}{18} - \frac{1}{6} = \frac{41}{18} - \frac{3}{18} = \frac{38}{18} = \frac{19}{9} = 2\frac{1}{9}$

8. $\frac{10}{3} - \frac{4}{3} = \frac{10}{3} - \frac{4}{3} = \frac{6}{3} = \frac{2}{1} = 2$

9. $\frac{23}{9} \div \frac{17}{6} = \frac{23}{9} \times \frac{6}{17} = \frac{138}{153} = \frac{46}{51}$

10. $\frac{11}{4} + \frac{14}{3} = \frac{33}{12} + \frac{56}{12} = \frac{89}{12} = 7\frac{5}{12}$