Operations with Two Fractions (A)

Name: ______________ Date: ______________ Score: ________

Calculate each result.

1. $\frac{22}{7} \times \frac{9}{4} = \frac{198}{28} = \frac{99}{14} = 7\frac{1}{14}$

   Solve Simplify Convert ↓

2. $\frac{13}{7} - \frac{11}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{67}{20} \times \frac{4}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{6}{9} + \frac{12}{5} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{5}{2} + \frac{82}{19} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{17}{16} - \frac{3}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{5}{2} + \frac{39}{15} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{13}{6} \times \frac{11}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{25}{8} \div \frac{24}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{36}{8} \div \frac{5}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (A) Answers

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{22}{7} \times \frac{9}{4} = \frac{198}{28} = \frac{99}{14} = 7\frac{1}{14}$

2. $\frac{13}{7} - \frac{11}{8} = \frac{104}{56} - \frac{77}{56} = \frac{27}{56}$

3. $\frac{67}{20} \times \frac{4}{7} = \frac{268}{140} = \frac{67}{35} = 1\frac{32}{35}$

4. $\frac{6}{9} + \frac{12}{5} = \frac{30}{45} + \frac{108}{45} = \frac{138}{45} = \frac{46}{15} = 3\frac{1}{15}$

5. $\frac{5}{2} + \frac{82}{19} = \frac{95}{38} + \frac{164}{38} = \frac{259}{38} = 6\frac{31}{38}$

6. $\frac{17}{16} - \frac{3}{7} = \frac{119}{112} - \frac{48}{112} = \frac{71}{112}$

7. $\frac{5}{2} + \frac{39}{15} = \frac{75}{30} + \frac{78}{30} = \frac{153}{30} = \frac{51}{10} = 5\frac{1}{10}$

8. $\frac{13}{6} \times \frac{11}{4} = \frac{143}{24} = 5\frac{23}{24}$

9. $\frac{25}{8} \div \frac{24}{9} = \frac{25}{8} \times \frac{9}{24} = \frac{225}{192} = \frac{75}{64} = 1\frac{11}{64}$

10. $\frac{36}{8} \div \frac{5}{9} = \frac{36}{8} \times \frac{9}{5} = \frac{324}{40} = \frac{81}{10} = 8\frac{1}{10}$

Operations with Two Fractions (B)

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{20}{8} \times \frac{13}{7} = \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

2. $\frac{28}{8} \times \frac{19}{8} = \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

3. $\frac{65}{19} \div \frac{9}{4} = \underline{\qquad} \times \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

4. $\frac{20}{7} \div \frac{12}{9} = \underline{\qquad} \times \underline{\qquad} = \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

5. $\frac{11}{4} \div \frac{24}{9} = \underline{\qquad} \times \underline{\qquad} = \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

6. $\frac{7}{6} + \frac{43}{11} = \underline{\qquad} + \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

7. $\frac{9}{5} + \frac{16}{13} = \underline{\qquad} + \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

8. $\frac{10}{9} \times \frac{37}{17} = \underline{\qquad} = \underline{\qquad}$

9. $\frac{51}{15} - \frac{1}{4} = \underline{\qquad} - \underline{\qquad} = \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

10. $\frac{12}{7} + \frac{14}{3} = \underline{\qquad} + \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

Operations with Two Fractions (B) Answers

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{20}{8} \times \frac{13}{7} = \frac{260}{56} = \frac{65}{14} = 4\frac{9}{14}$

2. $\frac{28}{8} \times \frac{19}{8} = \frac{532}{64} = \frac{133}{16} = 8\frac{5}{16}$

3. $\frac{65}{19} \div \frac{9}{4} = \frac{65}{19} \times \frac{4}{9} = \frac{260}{171} = 1\frac{89}{171}$

4. $\frac{20}{7} \div \frac{12}{9} = \frac{20}{7} \times \frac{9}{12} = \frac{180}{84} = \frac{15}{7} = 2\frac{1}{7}$

5. $\frac{11}{4} \div \frac{24}{9} = \frac{11}{4} \times \frac{9}{24} = \frac{99}{96} = \frac{33}{32} = 1\frac{1}{32}$

6. $\frac{7}{6} + \frac{43}{11} = \frac{77}{66} + \frac{258}{66} = \frac{335}{66} = 5\frac{5}{66}$

7. $\frac{9}{5} + \frac{16}{13} = \frac{117}{65} + \frac{80}{65} = \frac{197}{65} = 3\frac{2}{65}$

8. $\frac{10}{9} \times \frac{37}{17} = \frac{370}{153} = 2\frac{64}{153}$

9. $\frac{51}{15} - \frac{1}{4} = \frac{204}{60} - \frac{15}{60} = \frac{189}{60} = \frac{63}{20} = 3\frac{3}{20}$

10. $\frac{12}{7} + \frac{14}{3} = \frac{36}{21} + \frac{98}{21} = \frac{134}{21} = 6\frac{8}{21}$

Operations with Two Fractions (C)

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{16}{6} + \frac{36}{11} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{1}{8} \div \frac{32}{12} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{14}{5} + \frac{57}{12} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

5. $\frac{22}{8} \div \frac{64}{15} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{1}{8} + \frac{50}{13} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{83}{19} - \frac{5}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{33}{7} - \frac{8}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{2}{3} \times \frac{10}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{2}{3} \times \frac{34}{16} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (C) Answers

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\dfrac{16}{6} + \dfrac{36}{11} = \dfrac{176}{66} + \dfrac{216}{66} = \dfrac{392}{66} = \dfrac{196}{33} = 5\dfrac{31}{33}$

2. $\dfrac{1}{8} \div \dfrac{32}{12} = \dfrac{1}{8} \times \dfrac{12}{32} = \dfrac{12}{256} = \dfrac{3}{64}$

3. $\dfrac{14}{5} + \dfrac{57}{12} = \dfrac{168}{60} + \dfrac{285}{60} = \dfrac{453}{60} = \dfrac{151}{20} = 7\dfrac{11}{20}$

4. $\dfrac{7}{3} \div \dfrac{9}{4} = \dfrac{7}{3} \times \dfrac{4}{9} = \dfrac{28}{27} = 1\dfrac{1}{27}$

5. $\dfrac{22}{8} \div \dfrac{64}{15} = \dfrac{22}{8} \times \dfrac{15}{64} = \dfrac{330}{512} = \dfrac{165}{256}$

6. $\dfrac{1}{8} + \dfrac{50}{13} = \dfrac{13}{104} + \dfrac{400}{104} = \dfrac{413}{104} = 3\dfrac{101}{104}$

7. $\dfrac{83}{19} - \dfrac{5}{4} = \dfrac{332}{76} - \dfrac{95}{76} = \dfrac{237}{76} = 3\dfrac{9}{76}$

8. $\dfrac{33}{7} - \dfrac{8}{5} = \dfrac{165}{35} - \dfrac{56}{35} = \dfrac{109}{35} = 3\dfrac{4}{35}$

9. $\dfrac{2}{3} \times \dfrac{10}{3} = \dfrac{20}{9} = 2\dfrac{2}{9}$

10. $\dfrac{2}{3} \times \dfrac{34}{16} = \dfrac{68}{48} = \dfrac{17}{12} = 1\dfrac{5}{12}$

Operations with Two Fractions (D)

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{2}{7} + \frac{6}{4} = \text{——} + \text{——} = \text{——} = \text{——} = \text{——}$

2. $\frac{5}{2} + \frac{84}{19} = \text{——} + \text{——} = \text{——} = \text{——}$

3. $\frac{7}{5} + \frac{14}{11} = \text{——} + \text{——} = \text{——} = \text{——}$

4. $\frac{14}{3} \times \frac{9}{8} = \text{——} = \text{——} = \text{——}$

5. $\frac{7}{2} \times \frac{13}{7} = \text{——} = \text{——} = \text{——}$

6. $\frac{73}{19} \div \frac{16}{9} = \text{——} \times \text{——} = \text{——} = \text{——}$

7. $\frac{25}{7} - \frac{2}{3} = \text{——} - \text{——} = \text{——} = \text{——}$

8. $\frac{17}{7} \times \frac{2}{3} = \text{——} = \text{——}$

9. $\frac{7}{3} - \frac{29}{17} = \text{——} - \text{——} = \text{——}$

10. $\frac{6}{4} \div \frac{60}{18} = \text{——} \times \text{——} = \text{——} = \text{——}$

Operations with Two Fractions (D) Answers

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{2}{7} + \frac{6}{4} = \frac{8}{28} + \frac{42}{28} = \frac{50}{28} = \frac{25}{14} = 1\frac{11}{14}$

2. $\frac{5}{2} + \frac{84}{19} = \frac{95}{38} + \frac{168}{38} = \frac{263}{38} = 6\frac{35}{38}$

3. $\frac{7}{5} + \frac{14}{11} = \frac{77}{55} + \frac{70}{55} = \frac{147}{55} = 2\frac{37}{55}$

4. $\frac{14}{3} \times \frac{9}{8} = \frac{126}{24} = \frac{21}{4} = 5\frac{1}{4}$

5. $\frac{7}{2} \times \frac{13}{7} = \frac{91}{14} = \frac{13}{2} = 6\frac{1}{2}$

6. $\frac{73}{19} \div \frac{16}{9} = \frac{73}{19} \times \frac{9}{16} = \frac{657}{304} = 2\frac{49}{304}$

7. $\frac{25}{7} - \frac{2}{3} = \frac{75}{21} - \frac{14}{21} = \frac{61}{21} = 2\frac{19}{21}$

8. $\frac{17}{7} \times \frac{2}{3} = \frac{34}{21} = 1\frac{13}{21}$

9. $\frac{7}{3} - \frac{29}{17} = \frac{119}{51} - \frac{87}{51} = \frac{32}{51}$

10. $\frac{6}{4} \div \frac{60}{18} = \frac{6}{4} \times \frac{18}{60} = \frac{108}{240} = \frac{9}{20}$

Operations with Two Fractions (E)

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{1}{9} + \frac{64}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

3. $\frac{16}{9} \div \frac{8}{6} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{3}{2} \times \frac{39}{14} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{51}{20} \times \frac{2}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

7. $\frac{19}{9} \div \frac{5}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{10}{7} \div \frac{16}{7} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{68}{18} \times \frac{7}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{23}{9} - \frac{17}{14} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (E) Answers

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{1}{9} + \frac{64}{14} = \frac{14}{126} + \frac{576}{126} = \frac{590}{126} = \frac{295}{63} = 4\frac{43}{63}$

2. $\frac{3}{2} + \frac{7}{5} = \frac{15}{10} + \frac{14}{10} = \frac{29}{10} = 2\frac{9}{10}$

3. $\frac{16}{9} \div \frac{8}{6} = \frac{16}{9} \times \frac{6}{8} = \frac{96}{72} = \frac{4}{3} = 1\frac{1}{3}$

4. $\frac{3}{2} \times \frac{39}{14} = \frac{117}{28} = 4\frac{5}{28}$

5. $\frac{51}{20} \times \frac{2}{4} = \frac{102}{80} = \frac{51}{40} = 1\frac{11}{40}$

6. $\frac{13}{5} + \frac{13}{3} = \frac{39}{15} + \frac{65}{15} = \frac{104}{15} = 6\frac{14}{15}$

7. $\frac{19}{9} \div \frac{5}{3} = \frac{19}{9} \times \frac{3}{5} = \frac{57}{45} = \frac{19}{15} = 1\frac{4}{15}$

8. $\frac{10}{7} \div \frac{16}{7} = \frac{10}{7} \times \frac{7}{16} = \frac{70}{112} = \frac{5}{8}$

9. $\frac{68}{18} \times \frac{7}{3} = \frac{476}{54} = \frac{238}{27} = 8\frac{22}{27}$

10. $\frac{23}{9} - \frac{17}{14} = \frac{322}{126} - \frac{153}{126} = \frac{169}{126} = 1\frac{43}{126}$

Operations with Two Fractions (F)

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{65}{16} \times \frac{2}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{63}{17} - \frac{11}{6} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{15}{7} - \frac{11}{6} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{21}{5} - \frac{15}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{14}{8} + \frac{11}{5} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{7}{4} + \frac{24}{9} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{29}{10} \div \frac{11}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{25}{9} \times \frac{33}{14} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{56}{19} \times \frac{5}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{71}{16} \div \frac{16}{7} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (F) Answers

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{65}{16} \times \frac{2}{3} = \frac{130}{48} = \frac{65}{24} = 2\frac{17}{24}$

2. $\frac{63}{17} - \frac{11}{6} = \frac{378}{102} - \frac{187}{102} = \frac{191}{102} = 1\frac{89}{102}$

3. $\frac{15}{7} - \frac{11}{6} = \frac{90}{42} - \frac{77}{42} = \frac{13}{42}$

4. $\frac{21}{5} - \frac{15}{8} = \frac{168}{40} - \frac{75}{40} = \frac{93}{40} = 2\frac{13}{40}$

5. $\frac{14}{8} + \frac{11}{5} = \frac{70}{40} + \frac{88}{40} = \frac{158}{40} = \frac{79}{20} = 3\frac{19}{20}$

6. $\frac{7}{4} + \frac{24}{9} = \frac{63}{36} + \frac{96}{36} = \frac{159}{36} = \frac{53}{12} = 4\frac{5}{12}$

7. $\frac{29}{10} \div \frac{11}{8} = \frac{29}{10} \times \frac{8}{11} = \frac{232}{110} = \frac{116}{55} = 2\frac{6}{55}$

8. $\frac{25}{9} \times \frac{33}{14} = \frac{825}{126} = \frac{275}{42} = 6\frac{23}{42}$

9. $\frac{56}{19} \times \frac{5}{7} = \frac{280}{133} = \frac{40}{19} = 2\frac{2}{19}$

10. $\frac{71}{16} \div \frac{16}{7} = \frac{71}{16} \times \frac{7}{16} = \frac{497}{256} = 1\frac{241}{256}$

Operations with Two Fractions (G)

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{54}{17} - \frac{6}{4} = \underline{\qquad} - \underline{\qquad} = \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

2. $\frac{9}{2} - \frac{26}{9} = \underline{\qquad} - \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

3. $\frac{90}{20} - \frac{4}{3} = \underline{\qquad} - \underline{\qquad} = \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

4. $\frac{1}{2} \times \frac{37}{19} = \underline{\qquad}$

5. $\frac{15}{9} \div \frac{12}{5} = \underline{\qquad} \times \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

6. $\frac{15}{8} + \frac{27}{19} = \underline{\qquad} + \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

7. $\frac{5}{2} + \frac{40}{17} = \underline{\qquad} + \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

8. $\frac{3}{9} \times \frac{33}{17} = \underline{\qquad} = \underline{\qquad}$

9. $\frac{2}{3} \div \frac{3}{2} = \underline{\qquad} \times \underline{\qquad} = \underline{\qquad}$

10. $\frac{51}{20} \div \frac{5}{2} = \underline{\qquad} \times \underline{\qquad} = \underline{\qquad} = \underline{\qquad} = \underline{\qquad}$

Operations with Two Fractions (G) Answers

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{54}{17} - \frac{6}{4} = \frac{216}{68} - \frac{102}{68} = \frac{114}{68} = \frac{57}{34} = 1\frac{23}{34}$

2. $\frac{9}{2} - \frac{26}{9} = \frac{81}{18} - \frac{52}{18} = \frac{29}{18} = 1\frac{11}{18}$

3. $\frac{90}{20} - \frac{4}{3} = \frac{270}{60} - \frac{80}{60} = \frac{190}{60} = \frac{19}{6} = 3\frac{1}{6}$

4. $\frac{1}{2} \times \frac{37}{19} = \frac{37}{38}$

5. $\frac{15}{9} \div \frac{12}{5} = \frac{15}{9} \times \frac{5}{12} = \frac{75}{108} = \frac{25}{36}$

6. $\frac{15}{8} + \frac{27}{19} = \frac{285}{152} + \frac{216}{152} = \frac{501}{152} = 3\frac{45}{152}$

7. $\frac{5}{2} + \frac{40}{17} = \frac{85}{34} + \frac{80}{34} = \frac{165}{34} = 4\frac{29}{34}$

8. $\frac{3}{9} \times \frac{33}{17} = \frac{99}{153} = \frac{11}{17}$

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

10. $\frac{51}{20} \div \frac{5}{2} = \frac{51}{20} \times \frac{2}{5} = \frac{102}{100} = \frac{51}{50} = 1\frac{1}{50}$

Operations with Two Fractions (H)

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{23}{9} \div \frac{28}{17} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{1}{2} \div \frac{18}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{9}{2} \times \frac{10}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{33}{8} \div \frac{11}{4} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{87}{19} - \frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{50}{15} - \frac{10}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{10}{8} \times \frac{11}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{52}{11} - \frac{7}{6} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{1}{7} + \frac{14}{12} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

Operations with Two Fractions (H) Answers

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{23}{9} \div \frac{28}{17} = \frac{23}{9} \times \frac{17}{28} = \frac{391}{252} = 1\frac{139}{252}$

2. $\frac{1}{2} \div \frac{18}{5} = \frac{1}{2} \times \frac{5}{18} = \frac{5}{36}$

3. $\frac{9}{2} \times \frac{10}{7} = \frac{90}{14} = \frac{45}{7} = 6\frac{3}{7}$

4. $\frac{33}{8} \div \frac{11}{4} = \frac{33}{8} \times \frac{4}{11} = \frac{132}{88} = \frac{3}{2} = 1\frac{1}{2}$

5. $\frac{87}{19} - \frac{1}{2} = \frac{174}{38} - \frac{19}{38} = \frac{155}{38} = 4\frac{3}{38}$

6. $\frac{50}{15} - \frac{10}{4} = \frac{200}{60} - \frac{150}{60} = \frac{50}{60} = \frac{5}{6}$

7. $\frac{10}{8} \times \frac{11}{3} = \frac{110}{24} = \frac{55}{12} = 4\frac{7}{12}$

8. $\frac{52}{11} - \frac{7}{6} = \frac{312}{66} - \frac{77}{66} = \frac{235}{66} = 3\frac{37}{66}$

9. $\frac{1}{7} + \frac{14}{12} = \frac{12}{84} + \frac{98}{84} = \frac{110}{84} = \frac{55}{42} = 1\frac{13}{42}$

10. $\frac{7}{3} + \frac{5}{2} = \frac{14}{6} + \frac{15}{6} = \frac{29}{6} = 4\frac{5}{6}$

Operations with Two Fractions (I)

Name: ____________ Date: ____________ Score: ________

Calculate each result.

1. $\frac{57}{18} \times \frac{5}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $\frac{46}{15} - \frac{5}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{15}{9} - \frac{2}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{6}{5} \times \frac{18}{14} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{40}{9} - \frac{23}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

7. $\frac{21}{9} \div \frac{58}{13} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{5}{8} + \frac{63}{15} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{26}{12} \div \frac{13}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{5}{7} + \frac{61}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (I) Answers

Name: ________________ Date: ________________ Score: ________

Calculate each result.

1. $\frac{57}{18} \times \frac{5}{4} = \frac{285}{72} = \frac{95}{24} = 3\frac{23}{24}$

2. $\frac{46}{15} - \frac{5}{7} = \frac{322}{105} - \frac{75}{105} = \frac{247}{105} = 2\frac{37}{105}$

3. $\frac{15}{9} - \frac{2}{5} = \frac{75}{45} - \frac{18}{45} = \frac{57}{45} = \frac{19}{15} = 1\frac{4}{15}$

4. $\frac{6}{5} \times \frac{18}{14} = \frac{108}{70} = \frac{54}{35} = 1\frac{19}{35}$

5. $\frac{40}{9} - \frac{23}{8} = \frac{320}{72} - \frac{207}{72} = \frac{113}{72} = 1\frac{41}{72}$

6. $\frac{12}{7} \times \frac{8}{3} = \frac{96}{21} = \frac{32}{7} = 4\frac{4}{7}$

7. $\frac{21}{9} \div \frac{58}{13} = \frac{21}{9} \times \frac{13}{58} = \frac{273}{522} = \frac{91}{174}$

8. $\frac{5}{8} + \frac{63}{15} = \frac{75}{120} + \frac{504}{120} = \frac{579}{120} = \frac{193}{40} = 4\frac{33}{40}$

9. $\frac{26}{12} \div \frac{13}{8} = \frac{26}{12} \times \frac{8}{13} = \frac{208}{156} = \frac{4}{3} = 1\frac{1}{3}$

10. $\frac{5}{7} + \frac{61}{18} = \frac{90}{126} + \frac{427}{126} = \frac{517}{126} = 4\frac{13}{126}$

Operations with Two Fractions (J)

Name: ________________ Date: ________________ Score: ________

Calculate each result.

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

2. $\frac{18}{7} + \frac{53}{15} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\frac{83}{17} - \frac{11}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $\frac{33}{9} - \frac{8}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $\frac{1}{2} \div \frac{46}{14} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

7. $\frac{37}{16} \times \frac{8}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{15}{9} \times \frac{5}{2} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $\frac{15}{8} + \frac{11}{7} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $\frac{82}{19} - \frac{2}{8} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Fractions (J) Answers

Name: ____________ Date: ____________ Score: ________

Calculate each result.

1. $\frac{4}{3} \times \frac{15}{9} = \frac{60}{27} = \frac{20}{9} = 2\frac{2}{9}$

2. $\frac{18}{7} + \frac{53}{15} = \frac{270}{105} + \frac{371}{105} = \frac{641}{105} = 6\frac{11}{105}$

3. $\frac{83}{17} - \frac{11}{5} = \frac{415}{85} - \frac{187}{85} = \frac{228}{85} = 2\frac{58}{85}$

4. $\frac{33}{9} - \frac{8}{5} = \frac{165}{45} - \frac{72}{45} = \frac{93}{45} = \frac{31}{15} = 2\frac{1}{15}$

5. $\frac{1}{2} \div \frac{46}{14} = \frac{1}{2} \times \frac{14}{46} = \frac{14}{92} = \frac{7}{46}$

6. $\frac{3}{2} \div \frac{7}{2} = \frac{3}{2} \times \frac{2}{7} = \frac{6}{14} = \frac{3}{7}$

7. $\frac{37}{16} \times \frac{8}{7} = \frac{296}{112} = \frac{37}{14} = 2\frac{9}{14}$

8. $\frac{15}{9} \times \frac{5}{2} = \frac{75}{18} = \frac{25}{6} = 4\frac{1}{6}$

9. $\frac{15}{8} + \frac{11}{7} = \frac{105}{56} + \frac{88}{56} = \frac{193}{56} = 3\frac{25}{56}$

10. $\frac{82}{19} - \frac{2}{8} = \frac{656}{152} - \frac{38}{152} = \frac{618}{152} = \frac{309}{76} = 4\frac{5}{76}$