Operations with Two Mixed Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{2} \div 2\frac{6}{8} =$

2. $4\frac{10}{19} \div 5\frac{1}{3} =$

3. $5\frac{12}{18} \div 5\frac{3}{4} =$

4. $1\frac{10}{16} \times 5\frac{1}{2} =$

5. $5\frac{1}{3} + 2\frac{6}{8} =$

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

7. $1\frac{3}{18} \times 5\frac{3}{5} =$

8. $5\frac{2}{8} - 4\frac{1}{19} =$

9. $5\frac{2}{6} - 3\frac{8}{17} =$

10. $5\frac{1}{7} + 1\frac{6}{8} =$

Operations with Two Mixed Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{2} \div 2\frac{6}{8} = \frac{11}{2} \div \frac{22}{8} = \frac{11}{2} \times \frac{8}{22} = \frac{88}{44} = 2$

2. $4\frac{10}{19} \div 5\frac{1}{3} = \frac{86}{19} \div \frac{16}{3} = \frac{86}{19} \times \frac{3}{16} = \frac{258}{304} = \frac{129}{152}$

3. $5\frac{12}{18} \div 5\frac{3}{4} = \frac{102}{18} \div \frac{23}{4} = \frac{102}{18} \times \frac{4}{23} = \frac{408}{414} = \frac{68}{69}$

4. $1\frac{10}{16} \times 5\frac{1}{2} = \frac{26}{16} \times \frac{11}{2} = \frac{286}{32} = \frac{143}{16} = 8\frac{15}{16}$

5. $5\frac{1}{3} + 2\frac{6}{8} = \frac{16}{3} + \frac{22}{8} = \frac{128}{24} + \frac{66}{24} = \frac{194}{24} = \frac{97}{12} = 8\frac{1}{12}$

6. $5\frac{6}{9} \times 1\frac{1}{2} = \frac{51}{9} \times \frac{3}{2} = \frac{153}{18} = \frac{17}{2} = 8\frac{1}{2}$

7. $1\frac{3}{18} \times 5\frac{3}{5} = \frac{21}{18} \times \frac{28}{5} = \frac{588}{90} = \frac{98}{15} = 6\frac{8}{15}$

8. $5\frac{2}{8} - 4\frac{1}{19} = \frac{42}{8} - \frac{77}{19} = \frac{798}{152} - \frac{616}{152} = \frac{182}{152} = \frac{91}{76} = 1\frac{15}{76}$

9. $5\frac{2}{6} - 3\frac{8}{17} = \frac{32}{6} - \frac{59}{17} = \frac{544}{102} - \frac{354}{102} = \frac{190}{102} = \frac{95}{51} = 1\frac{44}{51}$

10. $5\frac{1}{7} + 1\frac{6}{8} = \frac{36}{7} + \frac{14}{8} = \frac{288}{56} + \frac{98}{56} = \frac{386}{56} = \frac{193}{28} = 6\frac{25}{28}$

Operations with Two Mixed Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{4}{8} + 1\frac{6}{7} =$

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

3. $5\frac{4}{7} + 1\frac{16}{18} =$

4. $5\frac{4}{6} - 2\frac{3}{19} =$

5. $5\frac{4}{9} + 1\frac{8}{14} =$

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

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

8. $5\frac{1}{2} \div 5\frac{6}{9} =$

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

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

Operations with Two Mixed Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{4}{8} + 1\frac{6}{7} = \frac{44}{8} + \frac{13}{7} = \frac{308}{56} + \frac{104}{56} = \frac{412}{56} = \frac{103}{14} = 7\frac{5}{14}$

2. $5\frac{1}{2} \times 1\frac{3}{5} = \frac{11}{2} \times \frac{8}{5} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$

3. $5\frac{4}{7} + 1\frac{16}{18} = \frac{39}{7} + \frac{34}{18} = \frac{702}{126} + \frac{238}{126} = \frac{940}{126} = \frac{470}{63} = 7\frac{29}{63}$

4. $5\frac{4}{6} - 2\frac{3}{19} = \frac{34}{6} - \frac{41}{19} = \frac{646}{114} - \frac{246}{114} = \frac{400}{114} = \frac{200}{57} = 3\frac{29}{57}$

5. $5\frac{4}{9} + 1\frac{8}{14} = \frac{49}{9} + \frac{22}{14} = \frac{686}{126} + \frac{198}{126} = \frac{884}{126} = \frac{442}{63} = 7\frac{1}{63}$

6. $4\frac{2}{12} \div 5\frac{1}{2} = \frac{50}{12} \div \frac{11}{2} = \frac{50}{12} \times \frac{2}{11} = \frac{100}{132} = \frac{25}{33}$

7. $5\frac{3}{9} - 3\frac{1}{2} = \frac{48}{9} - \frac{7}{2} = \frac{96}{18} - \frac{63}{18} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$

8. $5\frac{1}{2} \div 5\frac{6}{9} = \frac{11}{2} \div \frac{51}{9} = \frac{11}{2} \times \frac{9}{51} = \frac{99}{102} = \frac{33}{34}$

9. $5\frac{1}{4} \times 1\frac{5}{14} = \frac{21}{4} \times \frac{19}{14} = \frac{399}{56} = \frac{57}{8} = 7\frac{1}{8}$

10. $5\frac{1}{2} - 2\frac{3}{15} = \frac{11}{2} - \frac{33}{15} = \frac{165}{30} - \frac{66}{30} = \frac{99}{30} = \frac{33}{10} = 3\frac{3}{10}$

Operations with Two Mixed Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $2\frac{6}{20} \div 5\frac{3}{8} =$

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

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

5. $4\frac{2}{6} \div 5\frac{1}{3} =$

6. $5\frac{4}{6} - 2\frac{3}{11} =$

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

8. $5\frac{1}{3} \times 1\frac{1}{11} =$

9. $5\frac{2}{8} - 1\frac{1}{19} =$

10. $5\frac{4}{7} + 1\frac{4}{8} =$

Operations with Two Mixed Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{3}{5} + 1\frac{6}{18} = \frac{28}{5} + \frac{24}{18} = \frac{504}{90} + \frac{120}{90} = \frac{624}{90} = \frac{104}{15} = 6\frac{14}{15}$

2. $2\frac{6}{20} \div 5\frac{3}{8} = \frac{46}{20} \div \frac{43}{8} = \frac{46}{20} \times \frac{8}{43} = \frac{368}{860} = \frac{92}{215}$

3. $1\frac{1}{7} \times 5\frac{1}{2} = \frac{8}{7} \times \frac{11}{2} = \frac{88}{14} = \frac{44}{7} = 6\frac{2}{7}$

4. $5\frac{1}{5} \div 1\frac{1}{3} = \frac{26}{5} \div \frac{4}{3} = \frac{26}{5} \times \frac{3}{4} = \frac{78}{20} = \frac{39}{10} = 3\frac{9}{10}$

5. $4\frac{2}{6} \div 5\frac{1}{3} = \frac{26}{6} \div \frac{16}{3} = \frac{26}{6} \times \frac{3}{16} = \frac{78}{96} = \frac{13}{16}$

6. $5\frac{4}{6} - 2\frac{3}{11} = \frac{34}{6} - \frac{25}{11} = \frac{374}{66} - \frac{150}{66} = \frac{224}{66} = \frac{112}{33} = 3\frac{13}{33}$

7. $5\frac{6}{8} \times 1\frac{5}{9} = \frac{46}{8} \times \frac{14}{9} = \frac{644}{72} = \frac{161}{18} = 8\frac{17}{18}$

8. $5\frac{1}{3} \times 1\frac{1}{11} = \frac{16}{3} \times \frac{12}{11} = \frac{192}{33} = \frac{64}{11} = 5\frac{9}{11}$

9. $5\frac{2}{8} - 1\frac{1}{19} = \frac{42}{8} - \frac{20}{19} = \frac{798}{152} - \frac{160}{152} = \frac{638}{152} = \frac{319}{76} = 4\frac{15}{76}$

10. $5\frac{4}{7} + 1\frac{4}{8} = \frac{39}{7} + \frac{12}{8} = \frac{312}{56} + \frac{84}{56} = \frac{396}{56} = \frac{99}{14} = 7\frac{1}{14}$

Operations with Two Mixed Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $5\frac{6}{7} - 4\frac{8}{16} =$

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

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

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

6. $2\frac{13}{15} \div 5\frac{5}{6} =$

7. $5\frac{2}{3} \times 1\frac{1}{11} =$

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

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

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

Operations with Two Mixed Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{4} + 1\frac{3}{9} = \frac{22}{4} + \frac{12}{9} = \frac{198}{36} + \frac{48}{36} = \frac{246}{36} = \frac{41}{6} = 6\frac{5}{6}$

2. $5\frac{6}{7} - 4\frac{8}{16} = \frac{41}{7} - \frac{72}{16} = \frac{656}{112} - \frac{504}{112} = \frac{152}{112} = \frac{19}{14} = 1\frac{5}{14}$

3. $5\frac{2}{4} + 3\frac{4}{9} = \frac{22}{4} + \frac{31}{9} = \frac{198}{36} + \frac{124}{36} = \frac{322}{36} = \frac{161}{18} = 8\frac{17}{18}$

4. $5\frac{1}{4} - 3\frac{3}{9} = \frac{21}{4} - \frac{30}{9} = \frac{189}{36} - \frac{120}{36} = \frac{69}{36} = \frac{23}{12} = 1\frac{11}{12}$

5. $5\frac{3}{5} + 1\frac{2}{6} = \frac{28}{5} + \frac{8}{6} = \frac{168}{30} + \frac{40}{30} = \frac{208}{30} = \frac{104}{15} = 6\frac{14}{15}$

6. $2\frac{13}{15} \div 5\frac{5}{6} = \frac{43}{15} \div \frac{35}{6} = \frac{43}{15} \times \frac{6}{35} = \frac{258}{525} = \frac{86}{175}$

7. $5\frac{2}{3} \times 1\frac{1}{11} = \frac{17}{3} \times \frac{12}{11} = \frac{204}{33} = \frac{68}{11} = 6\frac{2}{11}$

8. $5\frac{1}{7} \times 1\frac{4}{8} = \frac{36}{7} \times \frac{12}{8} = \frac{432}{56} = \frac{54}{7} = 7\frac{5}{7}$

9. $1\frac{1}{3} \times 5\frac{4}{7} = \frac{4}{3} \times \frac{39}{7} = \frac{156}{21} = \frac{52}{7} = 7\frac{3}{7}$

10. $5\frac{2}{3} - 1\frac{2}{4} = \frac{17}{3} - \frac{6}{4} = \frac{68}{12} - \frac{18}{12} = \frac{50}{12} = \frac{25}{6} = 4\frac{1}{6}$

Operations with Two Mixed Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{4} + 2\frac{11}{15} =$

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

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

4. $5\frac{3}{6} - 3\frac{16}{17} =$

5. $5\frac{5}{7} + 2\frac{6}{12} =$

6. $5\frac{2}{4} \div 3\frac{12}{15} =$

7. $5\frac{1}{3} \times 1\frac{2}{13} =$

8. $5\frac{15}{19} - 5\frac{2}{8} =$

9. $5\frac{2}{6} - 3\frac{11}{19} =$

10. $5\frac{2}{4} \div 5\frac{1}{6} =$

Operations with Two Mixed Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{4} + 2\frac{11}{15} = \frac{22}{4} + \frac{41}{15} = \frac{330}{60} + \frac{164}{60} = \frac{494}{60} = \frac{247}{30} = 8\frac{7}{30}$

2. $5\frac{8}{9} \times 1\frac{2}{4} = \frac{53}{9} \times \frac{6}{4} = \frac{318}{36} = \frac{53}{6} = 8\frac{5}{6}$

3. $5\frac{2}{6} + 2\frac{2}{17} = \frac{32}{6} + \frac{36}{17} = \frac{544}{102} + \frac{216}{102} = \frac{760}{102} = \frac{380}{51} = 7\frac{23}{51}$

4. $5\frac{3}{6} - 3\frac{16}{17} = \frac{33}{6} - \frac{67}{17} = \frac{561}{102} - \frac{402}{102} = \frac{159}{102} = \frac{53}{34} = 1\frac{19}{34}$

5. $5\frac{5}{7} + 2\frac{6}{12} = \frac{40}{7} + \frac{30}{12} = \frac{480}{84} + \frac{210}{84} = \frac{690}{84} = \frac{115}{14} = 8\frac{3}{14}$

6. $5\frac{2}{4} \div 3\frac{12}{15} = \frac{22}{4} \div \frac{57}{15} = \frac{22}{4} \times \frac{15}{57} = \frac{330}{228} = \frac{55}{38} = 1\frac{17}{38}$

7. $5\frac{1}{3} \times 1\frac{2}{13} = \frac{16}{3} \times \frac{15}{13} = \frac{240}{39} = \frac{80}{13} = 6\frac{2}{13}$

8. $5\frac{15}{19} - 5\frac{2}{8} = \frac{110}{19} - \frac{42}{8} = \frac{880}{152} - \frac{798}{152} = \frac{82}{152} = \frac{41}{76}$

9. $5\frac{2}{6} - 3\frac{11}{19} = \frac{32}{6} - \frac{68}{19} = \frac{608}{114} - \frac{408}{114} = \frac{200}{114} = \frac{100}{57} = 1\frac{43}{57}$

10. $5\frac{2}{4} \div 5\frac{1}{6} = \frac{22}{4} \div \frac{31}{6} = \frac{22}{4} \times \frac{6}{31} = \frac{132}{124} = \frac{33}{31} = 1\frac{2}{31}$

Operations with Two Mixed Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

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

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

4. $1\frac{5}{15} \times 5\frac{2}{5} =$

5. $5\frac{3}{6} \times 1\frac{8}{15} =$

6. $5\frac{3}{8} \times 1\frac{7}{17} =$

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

8. $5\frac{2}{3} \div 3\frac{2}{5} =$

9. $1\frac{1}{2} \div 5\frac{2}{6} =$

10. $5\frac{3}{9} + 1\frac{16}{20} =$

Operations with Two Mixed Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $2\frac{2}{4} \div 5\frac{4}{8} = \frac{10}{4} \div \frac{44}{8} = \frac{10}{4} \times \frac{8}{44} = \frac{80}{176} = \frac{5}{11}$

2. $5\frac{2}{4} - 1\frac{5}{9} = \frac{22}{4} - \frac{14}{9} = \frac{198}{36} - \frac{56}{36} = \frac{142}{36} = \frac{71}{18} = 3\frac{17}{18}$

3. $5\frac{3}{7} + 3\frac{2}{10} = \frac{38}{7} + \frac{32}{10} = \frac{380}{70} + \frac{224}{70} = \frac{604}{70} = \frac{302}{35} = 8\frac{22}{35}$

4. $1\frac{5}{15} \times 5\frac{2}{5} = \frac{20}{15} \times \frac{27}{5} = \frac{540}{75} = \frac{36}{5} = 7\frac{1}{5}$

5. $5\frac{3}{6} \times 1\frac{8}{15} = \frac{33}{6} \times \frac{23}{15} = \frac{759}{90} = \frac{253}{30} = 8\frac{13}{30}$

6. $5\frac{3}{8} \times 1\frac{7}{17} = \frac{43}{8} \times \frac{24}{17} = \frac{1032}{136} = \frac{129}{17} = 7\frac{10}{17}$

7. $5\frac{2}{5} + 2\frac{3}{6} = \frac{27}{5} + \frac{15}{6} = \frac{162}{30} + \frac{75}{30} = \frac{237}{30} = \frac{79}{10} = 7\frac{9}{10}$

8. $5\frac{2}{3} \div 3\frac{2}{5} = \frac{17}{3} \div \frac{17}{5} = \frac{17}{3} \times \frac{5}{17} = \frac{85}{51} = \frac{5}{3} = 1\frac{2}{3}$

9. $1\frac{1}{2} \div 5\frac{2}{6} = \frac{3}{2} \div \frac{32}{6} = \frac{3}{2} \times \frac{6}{32} = \frac{18}{64} = \frac{9}{32}$

10. $5\frac{3}{9} + 1\frac{16}{20} = \frac{48}{9} + \frac{36}{20} = \frac{960}{180} + \frac{324}{180} = \frac{1284}{180} = \frac{107}{15} = 7\frac{2}{15}$

Operations with Two Mixed Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{4} + 2\frac{6}{7} =$

2. $2\frac{3}{8} \div 5\frac{1}{2} =$

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

4. $5\frac{8}{9} \div 1\frac{2}{4} =$

5. $5\frac{3}{4} \times 1\frac{5}{11} =$

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

7. $5\frac{10}{15} - 5\frac{1}{2} =$

8. $5\frac{2}{8} + 3\frac{9}{17} =$

9. $5\frac{9}{13} - 5\frac{2}{6} =$

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

Operations with Two Mixed Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{4} + 2\frac{6}{7} = \frac{22}{4} + \frac{20}{7} = \frac{154}{28} + \frac{80}{28} = \frac{234}{28} = \frac{117}{14} = 8\frac{5}{14}$

2. $2\frac{3}{8} \div 5\frac{1}{2} = \frac{19}{8} \div \frac{11}{2} = \frac{19}{8} \times \frac{2}{11} = \frac{38}{88} = \frac{19}{44}$

3. $5\frac{1}{7} \div 4\frac{1}{2} = \frac{36}{7} \div \frac{9}{2} = \frac{36}{7} \times \frac{2}{9} = \frac{72}{63} = \frac{8}{7} = 1\frac{1}{7}$

4. $5\frac{8}{9} \div 1\frac{2}{4} = \frac{53}{9} \div \frac{6}{4} = \frac{53}{9} \times \frac{4}{6} = \frac{212}{54} = \frac{106}{27} = 3\frac{25}{27}$

5. $5\frac{3}{4} \times 1\frac{5}{11} = \frac{23}{4} \times \frac{16}{11} = \frac{368}{44} = \frac{92}{11} = 8\frac{4}{11}$

6. $5\frac{2}{3} + 2\frac{6}{8} = \frac{17}{3} + \frac{22}{8} = \frac{136}{24} + \frac{66}{24} = \frac{202}{24} = \frac{101}{12} = 8\frac{5}{12}$

7. $5\frac{10}{15} - 5\frac{1}{2} = \frac{85}{15} - \frac{11}{2} = \frac{170}{30} - \frac{165}{30} = \frac{5}{30} = \frac{1}{6}$

8. $5\frac{2}{8} + 3\frac{9}{17} = \frac{42}{8} + \frac{60}{17} = \frac{714}{136} + \frac{480}{136} = \frac{1194}{136} = \frac{597}{68} = 8\frac{53}{68}$

9. $5\frac{9}{13} - 5\frac{2}{6} = \frac{74}{13} - \frac{32}{6} = \frac{444}{78} - \frac{416}{78} = \frac{28}{78} = \frac{14}{39}$

10. $1\frac{1}{4} \times 5\frac{1}{5} = \frac{5}{4} \times \frac{26}{5} = \frac{130}{20} = \frac{13}{2} = 6\frac{1}{2}$

Operations with Two Mixed Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $1\frac{2}{14} \times 5\frac{5}{8} =$

3. $1\frac{11}{20} \div 5\frac{4}{5} =$

4. $5\frac{2}{8} + 1\frac{4}{9} =$

5. $5\frac{2}{6} + 1\frac{3}{13} =$

6. $4\frac{9}{14} \div 5\frac{7}{9} =$

7. $1\frac{5}{10} \times 5\frac{1}{2} =$

8. $5\frac{2}{4} - 1\frac{12}{13} =$

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

10. $5\frac{4}{6} + 2\frac{13}{19} =$

Operations with Two Mixed Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $1\frac{5}{10} \times 5\frac{2}{3} = \frac{15}{10} \times \frac{17}{3} = \frac{255}{30} = \frac{17}{2} = 8\frac{1}{2}$

2. $1\frac{2}{14} \times 5\frac{5}{8} = \frac{16}{14} \times \frac{45}{8} = \frac{720}{112} = \frac{45}{7} = 6\frac{3}{7}$

3. $1\frac{11}{20} \div 5\frac{4}{5} = \frac{31}{20} \div \frac{29}{5} = \frac{31}{20} \times \frac{5}{29} = \frac{155}{580} = \frac{31}{116}$

4. $5\frac{2}{8} + 1\frac{4}{9} = \frac{42}{8} + \frac{13}{9} = \frac{378}{72} + \frac{104}{72} = \frac{482}{72} = \frac{241}{36} = 6\frac{25}{36}$

5. $5\frac{2}{6} + 1\frac{3}{13} = \frac{32}{6} + \frac{16}{13} = \frac{416}{78} + \frac{96}{78} = \frac{512}{78} = \frac{256}{39} = 6\frac{22}{39}$

6. $4\frac{9}{14} \div 5\frac{7}{9} = \frac{65}{14} \div \frac{52}{9} = \frac{65}{14} \times \frac{9}{52} = \frac{585}{728} = \frac{45}{56}$

7. $1\frac{5}{10} \times 5\frac{1}{2} = \frac{15}{10} \times \frac{11}{2} = \frac{165}{20} = \frac{33}{4} = 8\frac{1}{4}$

8. $5\frac{2}{4} - 1\frac{12}{13} = \frac{22}{4} - \frac{25}{13} = \frac{286}{52} - \frac{100}{52} = \frac{186}{52} = \frac{93}{26} = 3\frac{15}{26}$

9. $5\frac{2}{4} - 3\frac{3}{5} = \frac{22}{4} - \frac{18}{5} = \frac{110}{20} - \frac{72}{20} = \frac{38}{20} = \frac{19}{10} = 1\frac{9}{10}$

10. $5\frac{4}{6} + 2\frac{13}{19} = \frac{34}{6} + \frac{51}{19} = \frac{646}{114} + \frac{306}{114} = \frac{952}{114} = \frac{476}{57} = 8\frac{20}{57}$

Operations with Two Mixed Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $4\frac{4}{17} \div 5\frac{6}{8} =$

2. $5\frac{1}{3} \div 1\frac{5}{11} =$

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

4. $5\frac{6}{8} \div 3\frac{3}{4} =$

5. $5\frac{4}{8} + 2\frac{2}{9} =$

6. $5\frac{1}{4} \times 1\frac{7}{17} =$

7. $5\frac{1}{3} + 2\frac{8}{14} =$

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

9. $5\frac{2}{7} + 1\frac{14}{18} =$

10. $5\frac{2}{6} - 4\frac{9}{11} =$

Operations with Two Mixed Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $4\frac{4}{17} \div 5\frac{6}{8} = \frac{72}{17} \div \frac{46}{8} = \frac{72}{17} \times \frac{8}{46} = \frac{576}{782} = \frac{288}{391}$

2. $5\frac{1}{3} \div 1\frac{5}{11} = \frac{16}{3} \div \frac{16}{11} = \frac{16}{3} \times \frac{11}{16} = \frac{176}{48} = \frac{11}{3} = 3\frac{2}{3}$

3. $1\frac{1}{2} \times 5\frac{2}{4} = \frac{3}{2} \times \frac{22}{4} = \frac{66}{8} = \frac{33}{4} = 8\frac{1}{4}$

4. $5\frac{6}{8} \div 3\frac{3}{4} = \frac{46}{8} \div \frac{15}{4} = \frac{46}{8} \times \frac{4}{15} = \frac{184}{120} = \frac{23}{15} = 1\frac{8}{15}$

5. $5\frac{4}{8} + 2\frac{2}{9} = \frac{44}{8} + \frac{20}{9} = \frac{396}{72} + \frac{160}{72} = \frac{556}{72} = \frac{139}{18} = 7\frac{13}{18}$

6. $5\frac{1}{4} \times 1\frac{7}{17} = \frac{21}{4} \times \frac{24}{17} = \frac{504}{68} = \frac{126}{17} = 7\frac{7}{17}$

7. $5\frac{1}{3} + 2\frac{8}{14} = \frac{16}{3} + \frac{36}{14} = \frac{224}{42} + \frac{108}{42} = \frac{332}{42} = \frac{166}{21} = 7\frac{19}{21}$

8. $5\frac{5}{9} \times 1\frac{1}{4} = \frac{50}{9} \times \frac{5}{4} = \frac{250}{36} = \frac{125}{18} = 6\frac{17}{18}$

9. $5\frac{2}{7} + 1\frac{14}{18} = \frac{37}{7} + \frac{32}{18} = \frac{666}{126} + \frac{224}{126} = \frac{890}{126} = \frac{445}{63} = 7\frac{4}{63}$

10. $5\frac{2}{6} - 4\frac{9}{11} = \frac{32}{6} - \frac{53}{11} = \frac{352}{66} - \frac{318}{66} = \frac{34}{66} = \frac{17}{33}$

Operations with Two Mixed Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{6}{8} - 3\frac{8}{9} =$

2. $5\frac{6}{9} \div 3\frac{5}{12} =$

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

4. $5\frac{4}{6} - 1\frac{15}{19} =$

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

6. $3\frac{18}{20} \div 5\frac{4}{6} =$

7. $5\frac{4}{6} + 1\frac{5}{7} =$

8. $5\frac{4}{7} - 1\frac{9}{12} =$

9. $5\frac{7}{8} + 2\frac{3}{9} =$

10. $5\frac{1}{9} \times 1\frac{1}{6} =$

Operations with Two Mixed Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{6}{8} - 3\frac{8}{9} = \frac{46}{8} - \frac{35}{9} = \frac{414}{72} - \frac{280}{72} = \frac{134}{72} = \frac{67}{36} = 1\frac{31}{36}$

2. $5\frac{6}{9} \div 3\frac{5}{12} = \frac{51}{9} \div \frac{41}{12} = \frac{51}{9} \times \frac{12}{41} = \frac{612}{369} = \frac{68}{41} = 1\frac{27}{41}$

3. $1\frac{4}{6} \times 5\frac{1}{4} = \frac{10}{6} \times \frac{21}{4} = \frac{210}{24} = \frac{35}{4} = 8\frac{3}{4}$

4. $5\frac{4}{6} - 1\frac{15}{19} = \frac{34}{6} - \frac{34}{19} = \frac{646}{114} - \frac{204}{114} = \frac{442}{114} = \frac{221}{57} = 3\frac{50}{57}$

5. $5\frac{2}{3} \div 1\frac{2}{10} = \frac{17}{3} \div \frac{12}{10} = \frac{17}{3} \times \frac{10}{12} = \frac{170}{36} = \frac{85}{18} = 4\frac{13}{18}$

6. $3\frac{18}{20} \div 5\frac{4}{6} = \frac{78}{20} \div \frac{34}{6} = \frac{78}{20} \times \frac{6}{34} = \frac{468}{680} = \frac{117}{170}$

7. $5\frac{4}{6} + 1\frac{5}{7} = \frac{34}{6} + \frac{12}{7} = \frac{238}{42} + \frac{72}{42} = \frac{310}{42} = \frac{155}{21} = 7\frac{8}{21}$

8. $5\frac{4}{7} - 1\frac{9}{12} = \frac{39}{7} - \frac{21}{12} = \frac{468}{84} - \frac{147}{84} = \frac{321}{84} = \frac{107}{28} = 3\frac{23}{28}$

9. $5\frac{7}{8} + 2\frac{3}{9} = \frac{47}{8} + \frac{21}{9} = \frac{423}{72} + \frac{168}{72} = \frac{591}{72} = \frac{197}{24} = 8\frac{5}{24}$

10. $5\frac{1}{9} \times 1\frac{1}{6} = \frac{46}{9} \times \frac{7}{6} = \frac{322}{54} = \frac{161}{27} = 5\frac{26}{27}$