Operations with Two Mixed Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{8} + 1\frac{1}{4} = \frac{42}{8} + \frac{5}{4} = \frac{42}{8} + \frac{10}{8} = \frac{52}{8} = \frac{13}{2} = 6\frac{1}{2}$

   Convert ↑ Denominator Solve Simplify Convert ↓

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

3. $5\frac{5}{7} + 2\frac{10}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{1}{2} \div 1\frac{7}{10} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

6. $5\frac{2}{7} + 2\frac{3}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{1}{2} \div 4\frac{13}{18} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $5\frac{6}{7} - 1\frac{6}{14} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $1\frac{10}{14} \times 5\frac{1}{5} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $1\frac{9}{14} \times 5\frac{1}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{2}{8} + 1\frac{1}{4} = \frac{42}{8} + \frac{5}{4} = \frac{42}{8} + \frac{10}{8} = \frac{52}{8} = \frac{13}{2} = 6\frac{1}{2}$

2. $5\frac{4}{8} - 1\frac{1}{2} = \frac{44}{8} - \frac{3}{2} = \frac{44}{8} - \frac{12}{8} = \frac{32}{8} = \frac{4}{1} = 4$

3. $5\frac{5}{7} + 2\frac{10}{14} = \frac{40}{7} + \frac{38}{14} = \frac{80}{14} + \frac{38}{14} = \frac{118}{14} = \frac{59}{7} = 8\frac{3}{7}$

4. $5\frac{1}{2} \div 1\frac{7}{10} = \frac{11}{2} \div \frac{17}{10} = \frac{11}{2} \times \frac{10}{17} = \frac{110}{34} = \frac{55}{17} = 3\frac{4}{17}$

5. $5\frac{2}{7} \times 1\frac{3}{6} = \frac{37}{7} \times \frac{9}{6} = \frac{333}{42} = \frac{111}{14} = 7\frac{13}{14}$

6. $5\frac{2}{7} + 2\frac{3}{14} = \frac{37}{7} + \frac{31}{14} = \frac{74}{14} + \frac{31}{14} = \frac{105}{14} = \frac{15}{2} = 7\frac{1}{2}$

7. $5\frac{1}{2} \div 4\frac{13}{18} = \frac{11}{2} \div \frac{85}{18} = \frac{11}{2} \times \frac{18}{85} = \frac{198}{170} = \frac{99}{85} = 1\frac{14}{85}$

8. $5\frac{6}{7} - 1\frac{6}{14} = \frac{41}{7} - \frac{20}{14} = \frac{82}{14} - \frac{20}{14} = \frac{62}{14} = \frac{31}{7} = 4\frac{3}{7}$

9. $1\frac{10}{14} \times 5\frac{1}{5} = \frac{24}{14} \times \frac{26}{5} = \frac{624}{70} = \frac{312}{35} = 8\frac{32}{35}$

10. $1\frac{9}{14} \times 5\frac{1}{3} = \frac{23}{14} \times \frac{16}{3} = \frac{368}{42} = \frac{184}{21} = 8\frac{16}{21}$

Operations with Two Mixed Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{6} \times 1\frac{11}{16} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{1}{5} \times 1\frac{9}{20} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

4. $5\frac{2}{7} + 2\frac{12}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

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

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

9. $5\frac{4}{5} \div 2\frac{7}{10} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $5\frac{1}{2} + 1\frac{15}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{6} \times 1\frac{11}{16} = \frac{31}{6} \times \frac{27}{16} = \frac{837}{96} = \frac{279}{32} = 8\frac{23}{32}$

2. $5\frac{1}{5} \times 1\frac{9}{20} = \frac{26}{5} \times \frac{29}{20} = \frac{754}{100} = \frac{377}{50} = 7\frac{27}{50}$

3. $5\frac{4}{6} - 3\frac{2}{3} = \frac{34}{6} - \frac{11}{3} = \frac{34}{6} - \frac{22}{6} = \frac{12}{6} = \frac{2}{1} = 2$

4. $5\frac{2}{7} + 2\frac{12}{14} = \frac{37}{7} + \frac{40}{14} = \frac{74}{14} + \frac{40}{14} = \frac{114}{14} = \frac{57}{7} = 8\frac{1}{7}$

5. $5\frac{6}{8} - 2\frac{1}{2} = \frac{46}{8} - \frac{5}{2} = \frac{46}{8} - \frac{20}{8} = \frac{26}{8} = \frac{13}{4} = 3\frac{1}{4}$

6. $5\frac{3}{5} \times 1\frac{1}{4} = \frac{28}{5} \times \frac{5}{4} = \frac{140}{20} = 7$

7. $5\frac{2}{4} \div 1\frac{1}{3} = \frac{22}{4} \div \frac{4}{3} = \frac{22}{4} \times \frac{3}{4} = \frac{66}{16} = \frac{33}{8} = 4\frac{1}{8}$

8. $5\frac{1}{2} - 3\frac{7}{14} = \frac{11}{2} - \frac{49}{14} = \frac{77}{14} - \frac{49}{14} = \frac{28}{14} = \frac{2}{1} = 2$

9. $5\frac{4}{5} \div 2\frac{7}{10} = \frac{29}{5} \div \frac{27}{10} = \frac{29}{5} \times \frac{10}{27} = \frac{290}{135} = \frac{58}{27} = 2\frac{4}{27}$

10. $5\frac{1}{2} + 1\frac{15}{18} = \frac{11}{2} + \frac{33}{18} = \frac{99}{18} + \frac{33}{18} = \frac{132}{18} = \frac{22}{3} = 7\frac{1}{3}$

Operations with Two Mixed Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $2\frac{9}{12} \div 5\frac{2}{4} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $4\frac{10}{14} \div 5\frac{6}{9} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{2}{4} + 3\frac{2}{12} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{7}{8} \times 1\frac{7}{15} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $5\frac{5}{9} + 3\frac{5}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $5\frac{2}{4} \times 1\frac{2}{14} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{1}{3} - 2\frac{4}{12} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

8. $1\frac{2}{10} \times 5\frac{2}{6} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

Operations with Two Mixed Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $2\frac{9}{12} \div 5\frac{2}{4} = \frac{33}{12} \div \frac{22}{4} = \frac{33}{12} \times \frac{4}{22} = \frac{132}{264} = \frac{1}{2}$

2. $4\frac{10}{14} \div 5\frac{6}{9} = \frac{66}{14} \div \frac{51}{9} = \frac{66}{14} \times \frac{9}{51} = \frac{594}{714} = \frac{99}{119}$

3. $5\frac{2}{4} + 3\frac{2}{12} = \frac{22}{4} + \frac{38}{12} = \frac{66}{12} + \frac{38}{12} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3}$

4. $5\frac{7}{8} \times 1\frac{7}{15} = \frac{47}{8} \times \frac{22}{15} = \frac{1034}{120} = \frac{517}{60} = 8\frac{37}{60}$

5. $5\frac{5}{9} + 3\frac{5}{18} = \frac{50}{9} + \frac{59}{18} = \frac{100}{18} + \frac{59}{18} = \frac{159}{18} = \frac{53}{6} = 8\frac{5}{6}$

6. $5\frac{2}{4} \times 1\frac{2}{14} = \frac{22}{4} \times \frac{16}{14} = \frac{352}{56} = \frac{44}{7} = 6\frac{2}{7}$

7. $5\frac{1}{3} - 2\frac{4}{12} = \frac{16}{3} - \frac{28}{12} = \frac{64}{12} - \frac{28}{12} = \frac{36}{12} = \frac{3}{1} = 3$

8. $1\frac{2}{10} \times 5\frac{2}{6} = \frac{12}{10} \times \frac{32}{6} = \frac{384}{60} = \frac{32}{5} = 6\frac{2}{5}$

9. $5\frac{1}{6} + 1\frac{1}{2} = \frac{31}{6} + \frac{3}{2} = \frac{31}{6} + \frac{9}{6} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$

10. $5\frac{2}{4} - 1\frac{1}{2} = \frac{22}{4} - \frac{3}{2} = \frac{22}{4} - \frac{6}{4} = \frac{16}{4} = \frac{4}{1} = 4$

Operations with Two Mixed Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $5\frac{5}{6} \div 1\frac{5}{15} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $2\frac{14}{17} \div 5\frac{2}{4} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{1}{2} \div 4\frac{13}{18} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

6. $5\frac{2}{4} + 3\frac{4}{12} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

8. $5\frac{4}{5} \times 1\frac{7}{14} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{12}{14} - 5\frac{2}{7} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $5\frac{5}{6} \times 1\frac{1}{2} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{3} - 1\frac{2}{15} = \frac{16}{3} - \frac{17}{15} = \frac{80}{15} - \frac{17}{15} = \frac{63}{15} = \frac{21}{5} = 4\frac{1}{5}$

2. $5\frac{5}{6} \div 1\frac{5}{15} = \frac{35}{6} \div \frac{20}{15} = \frac{35}{6} \times \frac{15}{20} = \frac{525}{120} = \frac{35}{8} = 4\frac{3}{8}$

3. $2\frac{14}{17} \div 5\frac{2}{4} = \frac{48}{17} \div \frac{22}{4} = \frac{48}{17} \times \frac{4}{22} = \frac{192}{374} = \frac{96}{187}$

4. $5\frac{1}{2} \div 4\frac{13}{18} = \frac{11}{2} \div \frac{85}{18} = \frac{11}{2} \times \frac{18}{85} = \frac{198}{170} = \frac{99}{85} = 1\frac{14}{85}$

5. $5\frac{2}{8} + 2\frac{1}{2} = \frac{42}{8} + \frac{5}{2} = \frac{42}{8} + \frac{20}{8} = \frac{62}{8} = \frac{31}{4} = 7\frac{3}{4}$

6. $5\frac{2}{4} + 3\frac{4}{12} = \frac{22}{4} + \frac{40}{12} = \frac{66}{12} + \frac{40}{12} = \frac{106}{12} = \frac{53}{6} = 8\frac{5}{6}$

7. $5\frac{2}{4} - 4\frac{1}{2} = \frac{22}{4} - \frac{9}{2} = \frac{22}{4} - \frac{18}{4} = \frac{4}{4} = 1$

8. $5\frac{4}{5} \times 1\frac{7}{14} = \frac{29}{5} \times \frac{21}{14} = \frac{609}{70} = \frac{87}{10} = 8\frac{7}{10}$

9. $5\frac{12}{14} - 5\frac{2}{7} = \frac{82}{14} - \frac{37}{7} = \frac{82}{14} - \frac{74}{14} = \frac{8}{14} = \frac{4}{7}$

10. $5\frac{5}{6} \times 1\frac{1}{2} = \frac{35}{6} \times \frac{3}{2} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$

Operations with Two Mixed Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{7}{9} \times 1\frac{1}{17} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $1\frac{2}{6} \times 5\frac{7}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{7}{9} \times 1\frac{7}{17} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{8}{9} + 2\frac{6}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $5\frac{6}{7} + 1\frac{4}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

7. $5\frac{4}{7} \div 3\frac{9}{13} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $5\frac{2}{3} - 2\frac{6}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{1}{6} - 3\frac{5}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $5\frac{2}{8} - 1\frac{1}{4} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

Operations with Two Mixed Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{7}{9} \times 1\frac{1}{17} = \frac{52}{9} \times \frac{18}{17} = \frac{936}{153} = \frac{104}{17} = 6\frac{2}{17}$

2. $1\frac{2}{6} \times 5\frac{7}{8} = \frac{8}{6} \times \frac{47}{8} = \frac{376}{48} = \frac{47}{6} = 7\frac{5}{6}$

3. $5\frac{7}{9} \times 1\frac{7}{17} = \frac{52}{9} \times \frac{24}{17} = \frac{1248}{153} = \frac{416}{51} = 8\frac{8}{51}$

4. $5\frac{8}{9} + 2\frac{6}{18} = \frac{53}{9} + \frac{42}{18} = \frac{106}{18} + \frac{42}{18} = \frac{148}{18} = \frac{74}{9} = 8\frac{2}{9}$

5. $5\frac{6}{7} + 1\frac{4}{14} = \frac{41}{7} + \frac{18}{14} = \frac{82}{14} + \frac{18}{14} = \frac{100}{14} = \frac{50}{7} = 7\frac{1}{7}$

6. $5\frac{5}{6} + 2\frac{2}{3} = \frac{35}{6} + \frac{8}{3} = \frac{35}{6} + \frac{16}{6} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$

7. $5\frac{4}{7} \div 3\frac{9}{13} = \frac{39}{7} \div \frac{48}{13} = \frac{39}{7} \times \frac{13}{48} = \frac{507}{336} = \frac{169}{112} = 1\frac{57}{112}$

8. $5\frac{2}{3} - 2\frac{6}{18} = \frac{17}{3} - \frac{42}{18} = \frac{102}{18} - \frac{42}{18} = \frac{60}{18} = \frac{10}{3} = 3\frac{1}{3}$

9. $5\frac{1}{6} - 3\frac{5}{18} = \frac{31}{6} - \frac{59}{18} = \frac{93}{18} - \frac{59}{18} = \frac{34}{18} = \frac{17}{9} = 1\frac{8}{9}$

10. $5\frac{2}{8} - 1\frac{1}{4} = \frac{42}{8} - \frac{5}{4} = \frac{42}{8} - \frac{10}{8} = \frac{32}{8} = \frac{4}{1} = 4$

Operations with Two Mixed Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{4}{9} - 1\frac{11}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

3. $5\frac{3}{7} - 3\frac{8}{14} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{5}{6} - 5\frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $1\frac{15}{16} \div 5\frac{6}{8} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $5\frac{4}{6} \div 4\frac{7}{15} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{5}{8} + 2\frac{6}{16} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

8. $1\frac{4}{10} \times 5\frac{4}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $1\frac{7}{17} \times 5\frac{1}{8} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

Operations with Two Mixed Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{4}{9} - 1\frac{11}{18} = \frac{49}{9} - \frac{29}{18} = \frac{98}{18} - \frac{29}{18} = \frac{69}{18} = \frac{23}{6} = 3\frac{5}{6}$

2. $5\frac{1}{3} \times 1\frac{6}{10} = \frac{16}{3} \times \frac{16}{10} = \frac{256}{30} = \frac{128}{15} = 8\frac{8}{15}$

3. $5\frac{3}{7} - 3\frac{8}{14} = \frac{38}{7} - \frac{50}{14} = \frac{76}{14} - \frac{50}{14} = \frac{26}{14} = \frac{13}{7} = 1\frac{6}{7}$

4. $5\frac{5}{6} - 5\frac{1}{2} = \frac{35}{6} - \frac{11}{2} = \frac{35}{6} - \frac{33}{6} = \frac{2}{6} = \frac{1}{3}$

5. $1\frac{15}{16} \div 5\frac{6}{8} = \frac{31}{16} \div \frac{46}{8} = \frac{31}{16} \times \frac{8}{46} = \frac{248}{736} = \frac{31}{92}$

6. $5\frac{4}{6} \div 4\frac{7}{15} = \frac{34}{6} \div \frac{67}{15} = \frac{34}{6} \times \frac{15}{67} = \frac{510}{402} = \frac{85}{67} = 1\frac{18}{67}$

7. $5\frac{5}{8} + 2\frac{6}{16} = \frac{45}{8} + \frac{38}{16} = \frac{90}{16} + \frac{38}{16} = \frac{128}{16} = \frac{8}{1} = 8$

8. $1\frac{4}{10} \times 5\frac{4}{9} = \frac{14}{10} \times \frac{49}{9} = \frac{686}{90} = \frac{343}{45} = 7\frac{28}{45}$

9. $1\frac{7}{17} \times 5\frac{1}{8} = \frac{24}{17} \times \frac{41}{8} = \frac{984}{136} = \frac{123}{17} = 7\frac{4}{17}$

10. $5\frac{1}{5} + 3\frac{6}{10} = \frac{26}{5} + \frac{36}{10} = \frac{52}{10} + \frac{36}{10} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$

Operations with Two Mixed Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{5}{19} \div 5\frac{1}{3} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{3}{4} - 4\frac{8}{16} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

4. $5\frac{1}{3} \div 1\frac{5}{17} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $5\frac{2}{8} \div 4\frac{6}{12} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $5\frac{2}{5} - 4\frac{8}{10} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{1}{6} - 1\frac{1}{2} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $1\frac{2}{14} \times 5\frac{2}{9} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{1}{3} + 2\frac{6}{9} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} =$

10. $5\frac{1}{2} + 1\frac{10}{12} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{5}{19} \div 5\frac{1}{3} = \frac{100}{19} \div \frac{16}{3} = \frac{100}{19} \times \frac{3}{16} = \frac{300}{304} = \frac{75}{76}$

2. $5\frac{3}{4} - 4\frac{8}{16} = \frac{23}{4} - \frac{72}{16} = \frac{92}{16} - \frac{72}{16} = \frac{20}{16} = \frac{5}{4} = 1\frac{1}{4}$

3. $5\frac{4}{5} + 1\frac{2}{10} = \frac{29}{5} + \frac{12}{10} = \frac{58}{10} + \frac{12}{10} = \frac{70}{10} = \frac{7}{1} = 7$

4. $5\frac{1}{3} \div 1\frac{5}{17} = \frac{16}{3} \div \frac{22}{17} = \frac{16}{3} \times \frac{17}{22} = \frac{272}{66} = \frac{136}{33} = 4\frac{4}{33}$

5. $5\frac{2}{8} \div 4\frac{6}{12} = \frac{42}{8} \div \frac{54}{12} = \frac{42}{8} \times \frac{12}{54} = \frac{504}{432} = \frac{7}{6} = 1\frac{1}{6}$

6. $5\frac{2}{5} - 4\frac{8}{10} = \frac{27}{5} - \frac{48}{10} = \frac{54}{10} - \frac{48}{10} = \frac{6}{10} = \frac{3}{5}$

7. $5\frac{1}{6} - 1\frac{1}{2} = \frac{31}{6} - \frac{3}{2} = \frac{31}{6} - \frac{9}{6} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$

8. $1\frac{2}{14} \times 5\frac{2}{9} = \frac{16}{14} \times \frac{47}{9} = \frac{752}{126} = \frac{376}{63} = 5\frac{61}{63}$

9. $5\frac{1}{3} + 2\frac{6}{9} = \frac{16}{3} + \frac{24}{9} = \frac{48}{9} + \frac{24}{9} = \frac{72}{9} = \frac{8}{1} = 8$

10. $5\frac{1}{2} + 1\frac{10}{12} = \frac{11}{2} + \frac{22}{12} = \frac{66}{12} + \frac{22}{12} = \frac{88}{12} = \frac{22}{3} = 7\frac{1}{3}$

Operations with Two Mixed Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{7} - 2\frac{4}{14} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{2}{6} \div 5\frac{13}{19} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{1}{2} - 5\frac{3}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{3}{7} - 3\frac{2}{14} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $5\frac{1}{8} \div 1\frac{7}{14} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $2\frac{10}{16} \div 5\frac{2}{4} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $5\frac{5}{8} + 3\frac{4}{16} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $5\frac{2}{8} + 2\frac{6}{16} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $1\frac{9}{16} \times 5\frac{1}{7} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

10. $5\frac{2}{9} + 1\frac{5}{18} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Operations with Two Mixed Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{7} - 2\frac{4}{14} = \frac{36}{7} - \frac{32}{14} = \frac{72}{14} - \frac{32}{14} = \frac{40}{14} = \frac{20}{7} = 2\frac{6}{7}$

2. $5\frac{2}{6} \div 5\frac{13}{19} = \frac{32}{6} \div \frac{108}{19} = \frac{32}{6} \times \frac{19}{108} = \frac{608}{648} = \frac{76}{81}$

3. $5\frac{1}{2} - 5\frac{3}{18} = \frac{11}{2} - \frac{93}{18} = \frac{99}{18} - \frac{93}{18} = \frac{6}{18} = \frac{1}{3}$

4. $5\frac{3}{7} - 3\frac{2}{14} = \frac{38}{7} - \frac{44}{14} = \frac{76}{14} - \frac{44}{14} = \frac{32}{14} = \frac{16}{7} = 2\frac{2}{7}$

5. $5\frac{1}{8} \div 1\frac{7}{14} = \frac{41}{8} \div \frac{21}{14} = \frac{41}{8} \times \frac{14}{21} = \frac{574}{168} = \frac{41}{12} = 3\frac{5}{12}$

6. $2\frac{10}{16} \div 5\frac{2}{4} = \frac{42}{16} \div \frac{22}{4} = \frac{42}{16} \times \frac{4}{22} = \frac{168}{352} = \frac{21}{44}$

7. $5\frac{5}{8} + 3\frac{4}{16} = \frac{45}{8} + \frac{52}{16} = \frac{90}{16} + \frac{52}{16} = \frac{142}{16} = \frac{71}{8} = 8\frac{7}{8}$

8. $5\frac{2}{8} + 2\frac{6}{16} = \frac{42}{8} + \frac{38}{16} = \frac{84}{16} + \frac{38}{16} = \frac{122}{16} = \frac{61}{8} = 7\frac{5}{8}$

9. $1\frac{9}{16} \times 5\frac{1}{7} = \frac{25}{16} \times \frac{36}{7} = \frac{900}{112} = \frac{225}{28} = 8\frac{1}{28}$

10. $5\frac{2}{9} + 1\frac{5}{18} = \frac{47}{9} + \frac{23}{18} = \frac{94}{18} + \frac{23}{18} = \frac{117}{18} = \frac{13}{2} = 6\frac{1}{2}$

Operations with Two Mixed Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{2} - 2\frac{3}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{2}{3} + 1\frac{10}{12} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{7}{9} - 3\frac{2}{18} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

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

7. $5\frac{1}{6} \times 1\frac{5}{20} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $5\frac{2}{8} + 3\frac{6}{16} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{11}{19} \div 5\frac{8}{9} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

Operations with Two Mixed Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{1}{2} - 2\frac{3}{18} = \frac{11}{2} - \frac{39}{18} = \frac{99}{18} - \frac{39}{18} = \frac{60}{18} = \frac{10}{3} = 3\frac{1}{3}$

2. $5\frac{2}{3} + 1\frac{10}{12} = \frac{17}{3} + \frac{22}{12} = \frac{68}{12} + \frac{22}{12} = \frac{90}{12} = \frac{15}{2} = 7\frac{1}{2}$

3. $5\frac{7}{9} - 3\frac{2}{18} = \frac{52}{9} - \frac{56}{18} = \frac{104}{18} - \frac{56}{18} = \frac{48}{18} = \frac{8}{3} = 2\frac{2}{3}$

4. $5\frac{2}{4} - 2\frac{8}{12} = \frac{22}{4} - \frac{32}{12} = \frac{66}{12} - \frac{32}{12} = \frac{34}{12} = \frac{17}{6} = 2\frac{5}{6}$

5. $5\frac{1}{3} \times 1\frac{1}{4} = \frac{16}{3} \times \frac{5}{4} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$

6. $5\frac{3}{5} + 2\frac{6}{10} = \frac{28}{5} + \frac{26}{10} = \frac{56}{10} + \frac{26}{10} = \frac{82}{10} = \frac{41}{5} = 8\frac{1}{5}$

7. $5\frac{1}{6} \times 1\frac{5}{20} = \frac{31}{6} \times \frac{25}{20} = \frac{775}{120} = \frac{155}{24} = 6\frac{11}{24}$

8. $5\frac{2}{8} + 3\frac{6}{16} = \frac{42}{8} + \frac{54}{16} = \frac{84}{16} + \frac{54}{16} = \frac{138}{16} = \frac{69}{8} = 8\frac{5}{8}$

9. $5\frac{11}{19} \div 5\frac{8}{9} = \frac{106}{19} \div \frac{53}{9} = \frac{106}{19} \times \frac{9}{53} = \frac{954}{1007} = \frac{18}{19}$

10. $1\frac{3}{6} \times 5\frac{3}{4} = \frac{9}{6} \times \frac{23}{4} = \frac{207}{24} = \frac{69}{8} = 8\frac{5}{8}$

Operations with Two Mixed Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{3}{7} + 1\frac{6}{14} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

2. $5\frac{1}{3} - 3\frac{6}{12} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $5\frac{6}{10} - 5\frac{2}{5} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

4. $5\frac{5}{6} + 2\frac{2}{3} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

5. $5\frac{1}{7} \div 1\frac{4}{20} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

7. $1\frac{1}{10} \times 5\frac{5}{6} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $2\frac{14}{17} \div 5\frac{1}{5} = \frac{\quad}{\quad} \div \frac{\quad}{\quad} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

9. $5\frac{1}{5} - 3\frac{6}{20} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

Operations with Two Mixed Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $5\frac{3}{7} + 1\frac{6}{14} = \frac{38}{7} + \frac{20}{14} = \frac{76}{14} + \frac{20}{14} = \frac{96}{14} = \frac{48}{7} = 6\frac{6}{7}$

2. $5\frac{1}{3} - 3\frac{6}{12} = \frac{16}{3} - \frac{42}{12} = \frac{64}{12} - \frac{42}{12} = \frac{22}{12} = \frac{11}{6} = 1\frac{5}{6}$

3. $5\frac{6}{10} - 5\frac{2}{5} = \frac{56}{10} - \frac{27}{5} = \frac{56}{10} - \frac{54}{10} = \frac{2}{10} = \frac{1}{5}$

4. $5\frac{5}{6} + 2\frac{2}{3} = \frac{35}{6} + \frac{8}{3} = \frac{35}{6} + \frac{16}{6} = \frac{51}{6} = \frac{17}{2} = 8\frac{1}{2}$

5. $5\frac{1}{7} \div 1\frac{4}{20} = \frac{36}{7} \div \frac{24}{20} = \frac{36}{7} \times \frac{20}{24} = \frac{720}{168} = \frac{30}{7} = 4\frac{2}{7}$

6. $5\frac{2}{4} \div 1\frac{5}{6} = \frac{22}{4} \div \frac{11}{6} = \frac{22}{4} \times \frac{6}{11} = \frac{132}{44} = 3$

7. $1\frac{1}{10} \times 5\frac{5}{6} = \frac{11}{10} \times \frac{35}{6} = \frac{385}{60} = \frac{77}{12} = 6\frac{5}{12}$

8. $2\frac{14}{17} \div 5\frac{1}{5} = \frac{48}{17} \div \frac{26}{5} = \frac{48}{17} \times \frac{5}{26} = \frac{240}{442} = \frac{120}{221}$

9. $5\frac{1}{5} - 3\frac{6}{20} = \frac{26}{5} - \frac{66}{20} = \frac{104}{20} - \frac{66}{20} = \frac{38}{20} = \frac{19}{10} = 1\frac{9}{10}$

10. $1\frac{2}{10} \times 5\frac{3}{6} = \frac{12}{10} \times \frac{33}{6} = \frac{396}{60} = \frac{33}{5} = 6\frac{3}{5}$