Operations with Two Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{11}{5} \times \frac{15}{9} =$

2. $\frac{14}{8} \times \frac{28}{19} =$

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

4. $\frac{46}{17} - \frac{5}{7} =$

5. $\frac{19}{7} + \frac{32}{13} =$

6. $\frac{82}{20} - \frac{2}{3} =$

7. $\frac{4}{8} \div \frac{49}{19} =$

8. $\frac{4}{6} + \frac{41}{11} =$

9. $\frac{17}{8} \times \frac{22}{8} =$

10. $\frac{21}{12} \div \frac{4}{8} =$

Operations with Two Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{11}{5} \times \frac{15}{9} = \frac{165}{45} = \frac{11}{3} = 3\frac{2}{3}$

2. $\frac{14}{8} \times \frac{28}{19} = \frac{392}{152} = \frac{49}{19} = 2\frac{11}{19}$

3. $\frac{8}{3} - \frac{3}{4} = \frac{32}{12} - \frac{9}{12} = \frac{23}{12} = 1\frac{11}{12}$

4. $\frac{46}{17} - \frac{5}{7} = \frac{322}{119} - \frac{85}{119} = \frac{237}{119} = 1\frac{118}{119}$

5. $\frac{19}{7} + \frac{32}{13} = \frac{247}{91} + \frac{224}{91} = \frac{471}{91} = 5\frac{16}{91}$

6. $\frac{82}{20} - \frac{2}{3} = \frac{246}{60} - \frac{40}{60} = \frac{206}{60} = \frac{103}{30} = 3\frac{13}{30}$

7. $\frac{4}{8} \div \frac{49}{19} = \frac{4}{8} \times \frac{19}{49} = \frac{76}{392} = \frac{19}{98}$

8. $\frac{4}{6} + \frac{41}{11} = \frac{44}{66} + \frac{246}{66} = \frac{290}{66} = \frac{145}{33} = 4\frac{13}{33}$

9. $\frac{17}{8} \times \frac{22}{8} = \frac{374}{64} = \frac{187}{32} = 5\frac{27}{32}$

10. $\frac{21}{12} \div \frac{4}{8} = \frac{21}{12} \times \frac{8}{4} = \frac{168}{48} = \frac{7}{2} = 3\frac{1}{2}$

Operations with Two Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{49}{19} \div \frac{3}{8} =$

2. $\frac{13}{5} + \frac{66}{16} =$

3. $\frac{23}{8} \div \frac{5}{2} =$

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

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

6. $\frac{43}{15} - \frac{1}{2} =$

7. $\frac{1}{2} \times \frac{65}{14} =$

8. $\frac{1}{8} \div \frac{16}{14} =$

9. $\frac{3}{6} + \frac{39}{11} =$

10. $\frac{7}{4} + \frac{13}{3} =$

Operations with Two Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{49}{19} \div \frac{3}{8} = \frac{49}{19} \times \frac{8}{3} = \frac{392}{57} = 6\frac{50}{57}$

2. $\frac{13}{5} + \frac{66}{16} = \frac{208}{80} + \frac{330}{80} = \frac{538}{80} = \frac{269}{40} = 6\frac{29}{40}$

3. $\frac{23}{8} \div \frac{5}{2} = \frac{23}{8} \times \frac{2}{5} = \frac{46}{40} = \frac{23}{20} = 1\frac{3}{20}$

4. $\frac{14}{5} - \frac{5}{3} = \frac{42}{15} - \frac{25}{15} = \frac{17}{15} = 1\frac{2}{15}$

5. $\frac{10}{4} - \frac{8}{5} = \frac{50}{20} - \frac{32}{20} = \frac{18}{20} = \frac{9}{10}$

6. $\frac{43}{15} - \frac{1}{2} = \frac{86}{30} - \frac{15}{30} = \frac{71}{30} = 2\frac{11}{30}$

7. $\frac{1}{2} \times \frac{65}{14} = \frac{65}{28} = 2\frac{9}{28}$

8. $\frac{1}{8} \div \frac{16}{14} = \frac{1}{8} \times \frac{14}{16} = \frac{14}{128} = \frac{7}{64}$

9. $\frac{3}{6} + \frac{39}{11} = \frac{33}{66} + \frac{234}{66} = \frac{267}{66} = \frac{89}{22} = 4\frac{1}{22}$

10. $\frac{7}{4} + \frac{13}{3} = \frac{21}{12} + \frac{52}{12} = \frac{73}{12} = 6\frac{1}{12}$

Operations with Two Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{65}{17} - \frac{2}{8} =$

2. $\frac{2}{4} \times \frac{67}{19} =$

3. $\frac{20}{7} - \frac{55}{20} =$

4. $\frac{58}{19} - \frac{2}{5} =$

5. $\frac{10}{9} \div \frac{65}{17} =$

6. $\frac{23}{9} + \frac{31}{10} =$

7. $\frac{54}{16} \times \frac{3}{6} =$

8. $\frac{3}{5} + \frac{18}{7} =$

9. $\frac{5}{3} + \frac{24}{7} =$

10. $\frac{11}{4} \times \frac{3}{2} =$

Operations with Two Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{65}{17} - \frac{2}{8} = \frac{520}{136} - \frac{34}{136} = \frac{486}{136} = \frac{243}{68} = 3\frac{39}{68}$

2. $\frac{2}{4} \times \frac{67}{19} = \frac{134}{76} = \frac{67}{38} = 1\frac{29}{38}$

3. $\frac{20}{7} - \frac{55}{20} = \frac{400}{140} - \frac{385}{140} = \frac{15}{140} = \frac{3}{28}$

4. $\frac{58}{19} - \frac{2}{5} = \frac{290}{95} - \frac{38}{95} = \frac{252}{95} = 2\frac{62}{95}$

5. $\frac{10}{9} \div \frac{65}{17} = \frac{10}{9} \times \frac{17}{65} = \frac{170}{585} = \frac{34}{117}$

6. $\frac{23}{9} + \frac{31}{10} = \frac{230}{90} + \frac{279}{90} = \frac{509}{90} = 5\frac{59}{90}$

7. $\frac{54}{16} \times \frac{3}{6} = \frac{162}{96} = \frac{27}{16} = 1\frac{11}{16}$

8. $\frac{3}{5} + \frac{18}{7} = \frac{21}{35} + \frac{90}{35} = \frac{111}{35} = 3\frac{6}{35}$

9. $\frac{5}{3} + \frac{24}{7} = \frac{35}{21} + \frac{72}{21} = \frac{107}{21} = 5\frac{2}{21}$

10. $\frac{11}{4} \times \frac{3}{2} = \frac{33}{8} = 4\frac{1}{8}$

Operations with Two Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{22}{9} \div \frac{5}{7} =$

2. $\frac{11}{8} \times \frac{10}{8} =$

3. $\frac{2}{6} \times \frac{21}{14} =$

4. $\frac{26}{9} - \frac{13}{8} =$

5. $\frac{3}{9} \div \frac{25}{9} =$

6. $\frac{39}{9} - \frac{1}{2} =$

7. $\frac{5}{3} + \frac{47}{13} =$

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

9. $\frac{7}{4} + \frac{28}{15} =$

10. $\frac{23}{10} \div \frac{17}{7} =$

Operations with Two Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{22}{9} \div \frac{5}{7} = \frac{22}{9} \times \frac{7}{5} = \frac{154}{45} = 3\frac{19}{45}$

2. $\frac{11}{8} \times \frac{10}{8} = \frac{110}{64} = \frac{55}{32} = 1\frac{23}{32}$

3. $\frac{2}{6} \times \frac{21}{14} = \frac{42}{84} = \frac{1}{2}$

4. $\frac{26}{9} - \frac{13}{8} = \frac{208}{72} - \frac{117}{72} = \frac{91}{72} = 1\frac{19}{72}$

5. $\frac{3}{9} \div \frac{25}{9} = \frac{3}{9} \times \frac{9}{25} = \frac{27}{225} = \frac{3}{25}$

6. $\frac{39}{9} - \frac{1}{2} = \frac{78}{18} - \frac{9}{18} = \frac{69}{18} = \frac{23}{6} = 3\frac{5}{6}$

7. $\frac{5}{3} + \frac{47}{13} = \frac{65}{39} + \frac{141}{39} = \frac{206}{39} = 5\frac{11}{39}$

8. $\frac{5}{4} \times \frac{9}{7} = \frac{45}{28} = 1\frac{17}{28}$

9. $\frac{7}{4} + \frac{28}{15} = \frac{105}{60} + \frac{112}{60} = \frac{217}{60} = 3\frac{37}{60}$

10. $\frac{23}{10} \div \frac{17}{7} = \frac{23}{10} \times \frac{7}{17} = \frac{161}{170}$

Operations with Two Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{41}{13} \div \frac{19}{7} =$

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

3. $\frac{60}{13} - \frac{4}{3} =$

4. $\frac{3}{2} \times \frac{7}{4} =$

5. $\frac{10}{8} + \frac{69}{17} =$

6. $\frac{6}{5} \times \frac{31}{15} =$

7. $\frac{4}{5} \div \frac{14}{10} =$

8. $\frac{10}{8} + \frac{25}{17} =$

9. $\frac{15}{9} \div \frac{5}{2} =$

10. $\frac{23}{9} \times \frac{36}{11} =$

Operations with Two Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{41}{13} \div \frac{19}{7} = \frac{41}{13} \times \frac{7}{19} = \frac{287}{247} = 1\frac{40}{247}$

2. $\frac{8}{5} + \frac{7}{2} = \frac{16}{10} + \frac{35}{10} = \frac{51}{10} = 5\frac{1}{10}$

3. $\frac{60}{13} - \frac{4}{3} = \frac{180}{39} - \frac{52}{39} = \frac{128}{39} = 3\frac{11}{39}$

4. $\frac{3}{2} \times \frac{7}{4} = \frac{21}{8} = 2\frac{5}{8}$

5. $\frac{10}{8} + \frac{69}{17} = \frac{170}{136} + \frac{552}{136} = \frac{722}{136} = \frac{361}{68} = 5\frac{21}{68}$

6. $\frac{6}{5} \times \frac{31}{15} = \frac{186}{75} = \frac{62}{25} = 2\frac{12}{25}$

7. $\frac{4}{5} \div \frac{14}{10} = \frac{4}{5} \times \frac{10}{14} = \frac{40}{70} = \frac{4}{7}$

8. $\frac{10}{8} + \frac{25}{17} = \frac{170}{136} + \frac{200}{136} = \frac{370}{136} = \frac{185}{68} = 2\frac{49}{68}$

9. $\frac{15}{9} \div \frac{5}{2} = \frac{15}{9} \times \frac{2}{5} = \frac{30}{45} = \frac{2}{3}$

10. $\frac{23}{9} \times \frac{36}{11} = \frac{828}{99} = \frac{92}{11} = 8\frac{4}{11}$

Operations with Two Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $\frac{23}{13} - \frac{7}{4} =$

3. $\frac{6}{4} \times \frac{9}{4} =$

4. $\frac{18}{7} - \frac{7}{6} =$

5. $\frac{44}{12} - \frac{8}{7} =$

6. $\frac{23}{9} \times \frac{15}{7} =$

7. $\frac{80}{19} \div \frac{6}{4} =$

8. $\frac{26}{9} + \frac{25}{10} =$

9. $\frac{6}{4} + \frac{23}{15} =$

10. $\frac{5}{3} \div \frac{28}{10} =$

Operations with Two Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{5}{7} + \frac{36}{8} = \frac{40}{56} + \frac{252}{56} = \frac{292}{56} = \frac{73}{14} = 5\frac{3}{14}$

2. $\frac{23}{13} - \frac{7}{4} = \frac{92}{52} - \frac{91}{52} = \frac{1}{52}$

3. $\frac{6}{4} \times \frac{9}{4} = \frac{54}{16} = \frac{27}{8} = 3\frac{3}{8}$

4. $\frac{18}{7} - \frac{7}{6} = \frac{108}{42} - \frac{49}{42} = \frac{59}{42} = 1\frac{17}{42}$

5. $\frac{44}{12} - \frac{8}{7} = \frac{308}{84} - \frac{96}{84} = \frac{212}{84} = \frac{53}{21} = 2\frac{11}{21}$

6. $\frac{23}{9} \times \frac{15}{7} = \frac{345}{63} = \frac{115}{21} = 5\frac{10}{21}$

7. $\frac{80}{19} \div \frac{6}{4} = \frac{80}{19} \times \frac{4}{6} = \frac{320}{114} = \frac{160}{57} = 2\frac{46}{57}$

8. $\frac{26}{9} + \frac{25}{10} = \frac{260}{90} + \frac{225}{90} = \frac{485}{90} = \frac{97}{18} = 5\frac{7}{18}$

9. $\frac{6}{4} + \frac{23}{15} = \frac{90}{60} + \frac{92}{60} = \frac{182}{60} = \frac{91}{30} = 3\frac{1}{30}$

10. $\frac{5}{3} \div \frac{28}{10} = \frac{5}{3} \times \frac{10}{28} = \frac{50}{84} = \frac{25}{42}$

Operations with Two Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{88}{19} - \frac{2}{8} =$

2. $\frac{18}{8} \times \frac{6}{4} =$

3. $\frac{30}{7} - \frac{10}{8} =$

4. $\frac{24}{9} + \frac{84}{19} =$

5. $\frac{20}{7} - \frac{5}{3} =$

6. $\frac{10}{4} \div \frac{40}{12} =$

7. $\frac{11}{6} \div \frac{41}{18} =$

8. $\frac{63}{16} \times \frac{6}{7} =$

9. $\frac{4}{3} + \frac{27}{8} =$

10. $\frac{7}{4} + \frac{25}{19} =$

Operations with Two Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{88}{19} - \frac{2}{8} = \frac{704}{152} - \frac{38}{152} = \frac{666}{152} = \frac{333}{76} = 4\frac{29}{76}$

2. $\frac{18}{8} \times \frac{6}{4} = \frac{108}{32} = \frac{27}{8} = 3\frac{3}{8}$

3. $\frac{30}{7} - \frac{10}{8} = \frac{240}{56} - \frac{70}{56} = \frac{170}{56} = \frac{85}{28} = 3\frac{1}{28}$

4. $\frac{24}{9} + \frac{84}{19} = \frac{456}{171} + \frac{756}{171} = \frac{1212}{171} = \frac{404}{57} = 7\frac{5}{57}$

5. $\frac{20}{7} - \frac{5}{3} = \frac{60}{21} - \frac{35}{21} = \frac{25}{21} = 1\frac{4}{21}$

6. $\frac{10}{4} \div \frac{40}{12} = \frac{10}{4} \times \frac{12}{40} = \frac{120}{160} = \frac{3}{4}$

7. $\frac{11}{6} \div \frac{41}{18} = \frac{11}{6} \times \frac{18}{41} = \frac{198}{246} = \frac{33}{41}$

8. $\frac{63}{16} \times \frac{6}{7} = \frac{378}{112} = \frac{27}{8} = 3\frac{3}{8}$

9. $\frac{4}{3} + \frac{27}{8} = \frac{32}{24} + \frac{81}{24} = \frac{113}{24} = 4\frac{17}{24}$

10. $\frac{7}{4} + \frac{25}{19} = \frac{133}{76} + \frac{100}{76} = \frac{233}{76} = 3\frac{5}{76}$

Operations with Two Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{12}{9} + \frac{43}{11} =$

2. $\frac{14}{4} - \frac{15}{9} =$

3. $\frac{11}{7} + \frac{43}{10} =$

4. $\frac{7}{4} \div \frac{24}{10} =$

5. $\frac{5}{3} \div \frac{55}{15} =$

6. $\frac{29}{10} \div \frac{12}{7} =$

7. $\frac{9}{7} \times \frac{9}{5} =$

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

9. $\frac{7}{4} + \frac{27}{11} =$

10. $\frac{19}{5} - \frac{5}{2} =$

Operations with Two Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{12}{9} + \frac{43}{11} = \frac{132}{99} + \frac{387}{99} = \frac{519}{99} = \frac{173}{33} = 5\frac{8}{33}$

2. $\frac{14}{4} - \frac{15}{9} = \frac{126}{36} - \frac{60}{36} = \frac{66}{36} = \frac{11}{6} = 1\frac{5}{6}$

3. $\frac{11}{7} + \frac{43}{10} = \frac{110}{70} + \frac{301}{70} = \frac{411}{70} = 5\frac{61}{70}$

4. $\frac{7}{4} \div \frac{24}{10} = \frac{7}{4} \times \frac{10}{24} = \frac{70}{96} = \frac{35}{48}$

5. $\frac{5}{3} \div \frac{55}{15} = \frac{5}{3} \times \frac{15}{55} = \frac{75}{165} = \frac{5}{11}$

6. $\frac{29}{10} \div \frac{12}{7} = \frac{29}{10} \times \frac{7}{12} = \frac{203}{120} = 1\frac{83}{120}$

7. $\frac{9}{7} \times \frac{9}{5} = \frac{81}{35} = 2\frac{11}{35}$

8. $\frac{5}{3} - \frac{3}{2} = \frac{10}{6} - \frac{9}{6} = \frac{1}{6}$

9. $\frac{7}{4} + \frac{27}{11} = \frac{77}{44} + \frac{108}{44} = \frac{185}{44} = 4\frac{9}{44}$

10. $\frac{19}{5} - \frac{5}{2} = \frac{38}{10} - \frac{25}{10} = \frac{13}{10} = 1\frac{3}{10}$

Operations with Two Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{3}{2} \times \frac{15}{9} =$

2. $\frac{8}{3} + \frac{13}{4} =$

3. $\frac{17}{4} - \frac{24}{9} =$

4. $\frac{3}{2} + \frac{55}{19} =$

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

6. $\frac{10}{6} + \frac{72}{17} =$

7. $\frac{55}{19} - \frac{20}{7} =$

8. $\frac{4}{9} \times \frac{72}{19} =$

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

10. $\frac{33}{16} \div \frac{1}{4} =$

Operations with Two Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{3}{2} \times \frac{15}{9} = \frac{45}{18} = \frac{5}{2} = 2\frac{1}{2}$

2. $\frac{8}{3} + \frac{13}{4} = \frac{32}{12} + \frac{39}{12} = \frac{71}{12} = 5\frac{11}{12}$

3. $\frac{17}{4} - \frac{24}{9} = \frac{153}{36} - \frac{96}{36} = \frac{57}{36} = \frac{19}{12} = 1\frac{7}{12}$

4. $\frac{3}{2} + \frac{55}{19} = \frac{57}{38} + \frac{110}{38} = \frac{167}{38} = 4\frac{15}{38}$

5. $\frac{7}{2} - \frac{25}{9} = \frac{63}{18} - \frac{50}{18} = \frac{13}{18}$

6. $\frac{10}{6} + \frac{72}{17} = \frac{170}{102} + \frac{432}{102} = \frac{602}{102} = \frac{301}{51} = 5\frac{46}{51}$

7. $\frac{55}{19} - \frac{20}{7} = \frac{385}{133} - \frac{380}{133} = \frac{5}{133}$

8. $\frac{4}{9} \times \frac{72}{19} = \frac{288}{171} = \frac{32}{19} = 1\frac{13}{19}$

9. $\frac{7}{6} \times \frac{4}{5} = \frac{28}{30} = \frac{14}{15}$

10. $\frac{33}{16} \div \frac{1}{4} = \frac{33}{16} \times \frac{4}{1} = \frac{132}{16} = \frac{33}{4} = 8\frac{1}{4}$

Operations with Two Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{2}{4} \times \frac{34}{7} =$

2. $\frac{73}{17} - \frac{13}{6} =$

3. $\frac{7}{5} \times \frac{58}{20} =$

4. $\frac{24}{9} - \frac{21}{8} =$

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

6. $\frac{11}{5} \div \frac{56}{18} =$

7. $\frac{56}{15} \div \frac{5}{3} =$

8. $\frac{13}{9} + \frac{31}{8} =$

9. $\frac{21}{10} \div \frac{13}{7} =$

10. $\frac{7}{3} + \frac{24}{11} =$

Operations with Two Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{2}{4} \times \frac{34}{7} = \frac{68}{28} = \frac{17}{7} = 2\frac{3}{7}$

2. $\frac{73}{17} - \frac{13}{6} = \frac{438}{102} - \frac{221}{102} = \frac{217}{102} = 2\frac{13}{102}$

3. $\frac{7}{5} \times \frac{58}{20} = \frac{406}{100} = \frac{203}{50} = 4\frac{3}{50}$

4. $\frac{24}{9} - \frac{21}{8} = \frac{192}{72} - \frac{189}{72} = \frac{3}{72} = \frac{1}{24}$

5. $\frac{7}{2} - \frac{5}{9} = \frac{63}{18} - \frac{10}{18} = \frac{53}{18} = 2\frac{17}{18}$

6. $\frac{11}{5} \div \frac{56}{18} = \frac{11}{5} \times \frac{18}{56} = \frac{198}{280} = \frac{99}{140}$

7. $\frac{56}{15} \div \frac{5}{3} = \frac{56}{15} \times \frac{3}{5} = \frac{168}{75} = \frac{56}{25} = 2\frac{6}{25}$

8. $\frac{13}{9} + \frac{31}{8} = \frac{104}{72} + \frac{279}{72} = \frac{383}{72} = 5\frac{23}{72}$

9. $\frac{21}{10} \div \frac{13}{7} = \frac{21}{10} \times \frac{7}{13} = \frac{147}{130} = 1\frac{17}{130}$

10. $\frac{7}{3} + \frac{24}{11} = \frac{77}{33} + \frac{72}{33} = \frac{149}{33} = 4\frac{17}{33}$