Operations with Two Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{24}{5} \div \frac{3}{2} =$

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

3. $\frac{9}{5} + \frac{11}{5} =$

4. $\frac{7}{2} \div \frac{7}{9} =$

5. $\frac{33}{8} - \frac{3}{8} =$

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

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

8. $\frac{1}{2} + \frac{29}{6} =$

9. $\frac{16}{5} - \frac{11}{5} =$

10. $\frac{19}{4} - \frac{5}{4} =$

Operations with Two Fractions (A) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{24}{5} \div \frac{3}{2} = \frac{24}{5} \times \frac{2}{3} = \frac{48}{15} = \frac{16}{5} = 3\frac{1}{5}$

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

3. $\frac{9}{5} + \frac{11}{5} = \frac{20}{5} = \frac{4}{1} = 4$

4. $\frac{7}{2} \div \frac{7}{9} = \frac{7}{2} \times \frac{9}{7} = \frac{63}{14} = \frac{9}{2} = 4\frac{1}{2}$

5. $\frac{33}{8} - \frac{3}{8} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$

6. $\frac{5}{2} + \frac{3}{2} = \frac{8}{2} = \frac{4}{1} = 4$

7. $\frac{9}{4} \times \frac{8}{7} = \frac{72}{28} = \frac{18}{7} = 2\frac{4}{7}$

8. $\frac{1}{2} + \frac{29}{6} = \frac{32}{6} = \frac{16}{3} = 5\frac{1}{3}$

9. $\frac{16}{5} - \frac{11}{5} = \frac{5}{5} = 1$

10. $\frac{19}{4} - \frac{5}{4} = \frac{14}{4} = \frac{7}{2} = 3\frac{1}{2}$

Operations with Two Fractions (B)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $\frac{1}{8} + \frac{39}{8} =$

3. $\frac{4}{3} \times \frac{13}{6} =$

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

5. $\frac{10}{9} + \frac{26}{9} =$

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

7. $\frac{13}{9} \times \frac{18}{17} =$

8. $\frac{39}{10} \div \frac{8}{5} =$

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

10. $\frac{6}{5} \div \frac{7}{5} =$

Operations with Two Fractions (B) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $\frac{1}{8} + \frac{39}{8} = \frac{40}{8} = \frac{5}{1} = 5$

3. $\frac{4}{3} \times \frac{13}{6} = \frac{52}{18} = \frac{26}{9} = 2\frac{8}{9}$

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

5. $\frac{10}{9} + \frac{26}{9} = \frac{36}{9} = \frac{4}{1} = 4$

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

7. $\frac{13}{9} \times \frac{18}{17} = \frac{234}{153} = \frac{26}{17} = 1\frac{9}{17}$

8. $\frac{39}{10} \div \frac{8}{5} = \frac{39}{10} \times \frac{5}{8} = \frac{195}{80} = \frac{39}{16} = 2\frac{7}{16}$

9. $\frac{7}{4} - \frac{1}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$

10. $\frac{6}{5} \div \frac{7}{5} = \frac{6}{5} \times \frac{5}{7} = \frac{30}{35} = \frac{6}{7}$

Operations with Two Fractions (C)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $\frac{18}{5} \div \frac{20}{7} =$

3. $\frac{3}{4} \div \frac{67}{14} =$

4. $\frac{8}{9} + \frac{34}{9} =$

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

6. $\frac{9}{8} \div \frac{13}{8} =$

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

8. $\frac{17}{4} - \frac{7}{4} =$

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

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

Operations with Two Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

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

2. $\frac{18}{5} \div \frac{20}{7} = \frac{18}{5} \times \frac{7}{20} = \frac{126}{100} = \frac{63}{50} = 1\frac{13}{50}$

3. $\frac{3}{4} \div \frac{67}{14} = \frac{3}{4} \times \frac{14}{67} = \frac{42}{268} = \frac{21}{134}$

4. $\frac{8}{9} + \frac{34}{9} = \frac{42}{9} = \frac{14}{3} = 4\frac{2}{3}$

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

6. $\frac{9}{8} \div \frac{13}{8} = \frac{9}{8} \times \frac{8}{13} = \frac{72}{104} = \frac{9}{13}$

7. $\frac{1}{3} + \frac{8}{3} = \frac{9}{3} = \frac{3}{1} = 3$

8. $\frac{17}{4} - \frac{7}{4} = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$

9. $\frac{7}{4} \times \frac{4}{3} = \frac{28}{12} = \frac{7}{3} = 2\frac{1}{3}$

10. $\frac{4}{3} \times \frac{1}{4} = \frac{4}{12} = \frac{1}{3}$

Operations with Two Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{7}{4} + \frac{13}{4} =$

2. $\frac{11}{4} \div \frac{11}{4} =$

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

4. $\frac{31}{9} - \frac{7}{9} =$

5. $\frac{3}{2} \times \frac{59}{12} =$

6. $\frac{28}{9} - \frac{19}{9} =$

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

8. $\frac{9}{7} \div \frac{17}{7} =$

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

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

Operations with Two Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{7}{4} + \frac{13}{4} = \frac{20}{4} = \frac{5}{1} = 5$

2. $\frac{11}{4} \div \frac{11}{4} = \frac{11}{4} \times \frac{4}{11} = \frac{44}{44} = 1$

3. $\frac{3}{2} + \frac{9}{2} = \frac{12}{2} = \frac{6}{1} = 6$

4. $\frac{31}{9} - \frac{7}{9} = \frac{24}{9} = \frac{8}{3} = 2\frac{2}{3}$

5. $\frac{3}{2} \times \frac{59}{12} = \frac{177}{24} = \frac{59}{8} = 7\frac{3}{8}$

6. $\frac{28}{9} - \frac{19}{9} = \frac{9}{9} = 1$

7. $\frac{3}{2} \div \frac{6}{5} = \frac{3}{2} \times \frac{5}{6} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$

8. $\frac{9}{7} \div \frac{17}{7} = \frac{9}{7} \times \frac{7}{17} = \frac{63}{119} = \frac{9}{17}$

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

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

Operations with Two Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{19}{4} - \frac{1}{4} =$

2. $\frac{4}{3} \times \frac{60}{17} =$

3. $\frac{18}{7} \times \frac{2}{3} =$

4. $\frac{11}{4} \div \frac{44}{9} =$

5. $\frac{15}{8} \div \frac{19}{4} =$

6. $\frac{22}{15} \div \frac{8}{3} =$

7. $\frac{5}{2} + \frac{23}{6} =$

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

9. $\frac{8}{5} \times \frac{3}{4} =$

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

Operations with Two Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{19}{4} - \frac{1}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$

2. $\frac{4}{3} \times \frac{60}{17} = \frac{240}{51} = \frac{80}{17} = 4\frac{12}{17}$

3. $\frac{18}{7} \times \frac{2}{3} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$

4. $\frac{11}{4} \div \frac{44}{9} = \frac{11}{4} \times \frac{9}{44} = \frac{99}{176} = \frac{9}{16}$

5. $\frac{15}{8} \div \frac{19}{4} = \frac{15}{8} \times \frac{4}{19} = \frac{60}{152} = \frac{15}{38}$

6. $\frac{22}{15} \div \frac{8}{3} = \frac{22}{15} \times \frac{3}{8} = \frac{66}{120} = \frac{11}{20}$

7. $\frac{5}{2} + \frac{23}{6} = \frac{38}{6} = \frac{19}{3} = 6\frac{1}{3}$

8. $\frac{11}{6} + \frac{11}{6} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$

9. $\frac{8}{5} \times \frac{3}{4} = \frac{24}{20} = \frac{6}{5} = 1\frac{1}{5}$

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

Operations with Two Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{15}{8} - \frac{5}{8} =$

2. $\frac{9}{5} \div \frac{11}{5} =$

3. $\frac{17}{9} \div \frac{5}{3} =$

4. $\frac{1}{2} \times \frac{18}{7} =$

5. $\frac{21}{8} - \frac{11}{8} =$

6. $\frac{23}{5} - \frac{13}{5} =$

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

8. $\frac{8}{3} + \frac{29}{6} =$

9. $\frac{1}{3} \times \frac{33}{20} =$

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

Operations with Two Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{15}{8} - \frac{5}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$

2. $\frac{9}{5} \div \frac{11}{5} = \frac{9}{5} \times \frac{5}{11} = \frac{45}{55} = \frac{9}{11}$

3. $\frac{17}{9} \div \frac{5}{3} = \frac{17}{9} \times \frac{3}{5} = \frac{51}{45} = \frac{17}{15} = 1\frac{2}{15}$

4. $\frac{1}{2} \times \frac{18}{7} = \frac{18}{14} = \frac{9}{7} = 1\frac{2}{7}$

5. $\frac{21}{8} - \frac{11}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$

6. $\frac{23}{5} - \frac{13}{5} = \frac{10}{5} = \frac{2}{1} = 2$

7. $\frac{6}{5} \times \frac{5}{2} = \frac{30}{10} = 3$

8. $\frac{8}{3} + \frac{29}{6} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$

9. $\frac{1}{3} \times \frac{33}{20} = \frac{33}{60} = \frac{11}{20}$

10. $\frac{9}{5} \div \frac{17}{5} = \frac{9}{5} \times \frac{5}{17} = \frac{45}{85} = \frac{9}{17}$

Operations with Two Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

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

3. $\frac{4}{3} + \frac{14}{3} =$

4. $\frac{8}{3} \div \frac{29}{6} =$

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

6. $\frac{11}{5} \times \frac{25}{9} =$

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

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

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

10. $\frac{25}{14} \div \frac{1}{2} =$

Operations with Two Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{5}{2} + \frac{7}{2} = \frac{12}{2} = \frac{6}{1} = 6$

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

3. $\frac{4}{3} + \frac{14}{3} = \frac{18}{3} = \frac{6}{1} = 6$

4. $\frac{8}{3} \div \frac{29}{6} = \frac{8}{3} \times \frac{6}{29} = \frac{48}{87} = \frac{16}{29}$

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

6. $\frac{11}{5} \times \frac{25}{9} = \frac{275}{45} = \frac{55}{9} = 6\frac{1}{9}$

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

8. $\frac{13}{8} - \frac{9}{8} = \frac{4}{8} = \frac{1}{2}$

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

10. $\frac{25}{14} \div \frac{1}{2} = \frac{25}{14} \times \frac{2}{1} = \frac{50}{14} = \frac{25}{7} = 3\frac{4}{7}$

Operations with Two Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{1}{3} \times \frac{51}{16} =$

2. $\frac{16}{9} \times \frac{23}{12} =$

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

4. $\frac{5}{2} \div \frac{17}{6} =$

5. $\frac{69}{16} \div \frac{1}{2} =$

6. $\frac{4}{3} \times \frac{71}{20} =$

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

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

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

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

Operations with Two Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{1}{3} \times \frac{51}{16} = \frac{51}{48} = \frac{17}{16} = 1\frac{1}{16}$

2. $\frac{16}{9} \times \frac{23}{12} = \frac{368}{108} = \frac{92}{27} = 3\frac{11}{27}$

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

4. $\frac{5}{2} \div \frac{17}{6} = \frac{5}{2} \times \frac{6}{17} = \frac{30}{34} = \frac{15}{17}$

5. $\frac{69}{16} \div \frac{1}{2} = \frac{69}{16} \times \frac{2}{1} = \frac{138}{16} = \frac{69}{8} = 8\frac{5}{8}$

6. $\frac{4}{3} \times \frac{71}{20} = \frac{284}{60} = \frac{71}{15} = 4\frac{11}{15}$

7. $\frac{1}{2} \div \frac{7}{4} = \frac{1}{2} \times \frac{4}{7} = \frac{4}{14} = \frac{2}{7}$

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

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

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

Operations with Two Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each result.

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

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

3. $\frac{3}{2} \times \frac{14}{11} =$

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

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

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

7. $\frac{40}{9} - \frac{7}{9} =$

8. $\frac{2}{3} \times \frac{41}{16} =$

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

10. $\frac{21}{8} + \frac{17}{8} =$

Operations with Two Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{9}{4} \div \frac{3}{2} = \frac{9}{4} \times \frac{2}{3} = \frac{18}{12} = \frac{3}{2} = 1\frac{1}{2}$

2. $\frac{15}{4} \div \frac{3}{5} = \frac{15}{4} \times \frac{5}{3} = \frac{75}{12} = \frac{25}{4} = 6\frac{1}{4}$

3. $\frac{3}{2} \times \frac{14}{11} = \frac{42}{22} = \frac{21}{11} = 1\frac{10}{11}$

4. $\frac{14}{3} - \frac{2}{3} = \frac{12}{3} = \frac{4}{1} = 4$

5. $\frac{19}{6} \div \frac{3}{2} = \frac{19}{6} \times \frac{2}{3} = \frac{38}{18} = \frac{19}{9} = 2\frac{1}{9}$

6. $\frac{3}{2} + \frac{9}{2} = \frac{12}{2} = \frac{6}{1} = 6$

7. $\frac{40}{9} - \frac{7}{9} = \frac{33}{9} = \frac{11}{3} = 3\frac{2}{3}$

8. $\frac{2}{3} \times \frac{41}{16} = \frac{82}{48} = \frac{41}{24} = 1\frac{17}{24}$

9. $\frac{9}{2} - \frac{1}{6} = \frac{26}{6} = \frac{13}{3} = 4\frac{1}{3}$

10. $\frac{21}{8} + \frac{17}{8} = \frac{38}{8} = \frac{19}{4} = 4\frac{3}{4}$

Operations with Two Fractions (J)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{15}{7} \div \frac{15}{8} =$

2. $\frac{31}{12} \div \frac{1}{2} =$

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

4. $\frac{19}{8} - \frac{9}{8} =$

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

6. $\frac{37}{12} \div \frac{17}{6} =$

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

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

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

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

Operations with Two Fractions (J) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\frac{15}{7} \div \frac{15}{8} = \frac{15}{7} \times \frac{8}{15} = \frac{120}{105} = \frac{8}{7} = 1\frac{1}{7}$

2. $\frac{31}{12} \div \frac{1}{2} = \frac{31}{12} \times \frac{2}{1} = \frac{62}{12} = \frac{31}{6} = 5\frac{1}{6}$

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

4. $\frac{19}{8} - \frac{9}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$

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

6. $\frac{37}{12} \div \frac{17}{6} = \frac{37}{12} \times \frac{6}{17} = \frac{222}{204} = \frac{37}{34} = 1\frac{3}{34}$

7. $\frac{7}{4} + \frac{13}{4} = \frac{20}{4} = \frac{5}{1} = 5$

8. $\frac{7}{3} \times \frac{3}{2} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$

9. $\frac{5}{2} \times \frac{4}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$

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