

# Operations with Two Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{4}{3} \times \frac{17}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Solve                      Simplify                      Convert ↓

$$2. \quad \frac{77}{19} \div \frac{11}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$3. \quad \frac{9}{2} \div \frac{17}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad \frac{21}{9} + \frac{75}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$5. \quad \frac{3}{8} \div \frac{12}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$6. \quad \frac{62}{18} - \frac{14}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad \frac{22}{14} \times \frac{11}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad \frac{15}{9} + \frac{25}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad \frac{5}{3} \times \frac{49}{14} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad \frac{2}{4} + \frac{48}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

## Operations with Two Fractions (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{4}{3} \times \frac{17}{6} = \frac{68}{18} = \frac{34}{9} = 3\frac{7}{9}$$

$$2. \quad \frac{77}{19} \div \frac{11}{4} = \frac{77}{19} \times \frac{4}{11} = \frac{308}{209} = \frac{28}{19} = 1\frac{9}{19}$$

$$3. \quad \frac{9}{2} \div \frac{17}{6} = \frac{9}{2} \times \frac{6}{17} = \frac{54}{34} = \frac{27}{17} = 1\frac{10}{17}$$

$$4. \quad \frac{21}{9} + \frac{75}{16} = \frac{336}{144} + \frac{675}{144} = \frac{1011}{144} = \frac{337}{48} = 7\frac{1}{48}$$

$$5. \quad \frac{3}{8} \div \frac{12}{8} = \frac{3}{8} \times \frac{8}{12} = \frac{24}{96} = \frac{1}{4}$$

$$6. \quad \frac{62}{18} - \frac{14}{5} = \frac{310}{90} - \frac{252}{90} = \frac{58}{90} = \frac{29}{45}$$

$$7. \quad \frac{22}{14} \times \frac{11}{8} = \frac{242}{112} = \frac{121}{56} = 2\frac{9}{56}$$

$$8. \quad \frac{15}{9} + \frac{25}{13} = \frac{195}{117} + \frac{225}{117} = \frac{420}{117} = \frac{140}{39} = 3\frac{23}{39}$$

$$9. \quad \frac{5}{3} \times \frac{49}{14} = \frac{245}{42} = \frac{35}{6} = 5\frac{5}{6}$$

$$10. \quad \frac{2}{4} + \frac{48}{19} = \frac{38}{76} + \frac{192}{76} = \frac{230}{76} = \frac{115}{38} = 3\frac{1}{38}$$

# Operations with Two Fractions (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{78}{19} - \frac{15}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{4}{3} \div \frac{78}{16} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{3}{2} + \frac{21}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{3}{6} + \frac{64}{19} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{12}{9} + \frac{75}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{3}{8} \times \frac{84}{18} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{46}{13} - \frac{2}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{43}{17} - \frac{15}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{39}{15} \times \frac{1}{8} = \underline{\quad} = \underline{\quad}$

10.  $\frac{57}{14} \times \frac{14}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{78}{19} - \frac{15}{6} = \frac{468}{114} - \frac{285}{114} = \frac{183}{114} = \frac{61}{38} = 1\frac{23}{38}$$

$$2. \quad \frac{4}{3} \div \frac{78}{16} = \frac{4}{3} \times \frac{16}{78} = \frac{64}{234} = \frac{32}{117}$$

$$3. \quad \frac{3}{2} + \frac{21}{15} = \frac{45}{30} + \frac{42}{30} = \frac{87}{30} = \frac{29}{10} = 2\frac{9}{10}$$

$$4. \quad \frac{3}{6} + \frac{64}{19} = \frac{57}{114} + \frac{384}{114} = \frac{441}{114} = \frac{147}{38} = 3\frac{33}{38}$$

$$5. \quad \frac{12}{9} + \frac{75}{17} = \frac{204}{153} + \frac{675}{153} = \frac{879}{153} = \frac{293}{51} = 5\frac{38}{51}$$

$$6. \quad \frac{3}{8} \times \frac{84}{18} = \frac{252}{144} = \frac{7}{4} = 1\frac{3}{4}$$

$$7. \quad \frac{46}{13} - \frac{2}{6} = \frac{276}{78} - \frac{26}{78} = \frac{250}{78} = \frac{125}{39} = 3\frac{8}{39}$$

$$8. \quad \frac{43}{17} - \frac{15}{6} = \frac{258}{102} - \frac{255}{102} = \frac{3}{102} = \frac{1}{34}$$

$$9. \quad \frac{39}{15} \times \frac{1}{8} = \frac{39}{120} = \frac{13}{40}$$

$$10. \quad \frac{57}{14} \times \frac{14}{9} = \frac{798}{126} = \frac{19}{3} = 6\frac{1}{3}$$

# Operations with Two Fractions (C)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{29}{8} \div \frac{4}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{90}{20} - \frac{24}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{2}{3} \times \frac{39}{18} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{15}{9} \times \frac{53}{20} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{9}{5} \times \frac{25}{10} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{5}{2} \div \frac{76}{16} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{5}{3} - \frac{24}{20} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{10}{4} - \frac{29}{15} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{21}{9} + \frac{9}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{6}{4} + \frac{55}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (C) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{29}{8} \div \frac{4}{6} = \frac{29}{8} \times \frac{6}{4} = \frac{174}{32} = \frac{87}{16} = 5\frac{7}{16}$$

$$2. \quad \frac{90}{20} - \frac{24}{9} = \frac{810}{180} - \frac{480}{180} = \frac{330}{180} = \frac{11}{6} = 1\frac{5}{6}$$

$$3. \quad \frac{2}{3} \times \frac{39}{18} = \frac{78}{54} = \frac{13}{9} = 1\frac{4}{9}$$

$$4. \quad \frac{15}{9} \times \frac{53}{20} = \frac{795}{180} = \frac{53}{12} = 4\frac{5}{12}$$

$$5. \quad \frac{9}{5} \times \frac{25}{10} = \frac{225}{50} = \frac{9}{2} = 4\frac{1}{2}$$

$$6. \quad \frac{5}{2} \div \frac{76}{16} = \frac{5}{2} \times \frac{16}{76} = \frac{80}{152} = \frac{10}{19}$$

$$7. \quad \frac{5}{3} - \frac{24}{20} = \frac{100}{60} - \frac{72}{60} = \frac{28}{60} = \frac{7}{15}$$

$$8. \quad \frac{10}{4} - \frac{29}{15} = \frac{150}{60} - \frac{116}{60} = \frac{34}{60} = \frac{17}{30}$$

$$9. \quad \frac{21}{9} + \frac{9}{5} = \frac{105}{45} + \frac{81}{45} = \frac{186}{45} = \frac{62}{15} = 4\frac{2}{15}$$

$$10. \quad \frac{6}{4} + \frac{55}{13} = \frac{78}{52} + \frac{220}{52} = \frac{298}{52} = \frac{149}{26} = 5\frac{19}{26}$$

## Operations with Two Fractions (D)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{19}{8} \times \frac{4}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{56}{15} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{1}{2} \div \frac{41}{20} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{1}{3} + \frac{32}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{23}{7} - \frac{15}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{46}{13} \div \frac{2}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{3}{2} \times \frac{22}{12} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{51}{15} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{58}{20} - \frac{24}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{4}{8} + \frac{33}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (D) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{19}{8} \times \frac{4}{3} = \frac{76}{24} = \frac{19}{6} = 3\frac{1}{6}$$

$$2. \quad \frac{56}{15} \div \frac{4}{3} = \frac{56}{15} \times \frac{3}{4} = \frac{168}{60} = \frac{14}{5} = 2\frac{4}{5}$$

$$3. \quad \frac{1}{2} \div \frac{41}{20} = \frac{1}{2} \times \frac{20}{41} = \frac{20}{82} = \frac{10}{41}$$

$$4. \quad \frac{1}{3} + \frac{32}{14} = \frac{14}{42} + \frac{96}{42} = \frac{110}{42} = \frac{55}{21} = 2\frac{13}{21}$$

$$5. \quad \frac{23}{7} - \frac{15}{6} = \frac{138}{42} - \frac{105}{42} = \frac{33}{42} = \frac{11}{14}$$

$$6. \quad \frac{46}{13} \div \frac{2}{5} = \frac{46}{13} \times \frac{5}{2} = \frac{230}{26} = \frac{115}{13} = 8\frac{11}{13}$$

$$7. \quad \frac{3}{2} \times \frac{22}{12} = \frac{66}{24} = \frac{11}{4} = 2\frac{3}{4}$$

$$8. \quad \frac{51}{15} - \frac{1}{2} = \frac{102}{30} - \frac{15}{30} = \frac{87}{30} = \frac{29}{10} = 2\frac{9}{10}$$

$$9. \quad \frac{58}{20} - \frac{24}{9} = \frac{522}{180} - \frac{480}{180} = \frac{42}{180} = \frac{7}{30}$$

$$10. \quad \frac{4}{8} + \frac{33}{7} = \frac{28}{56} + \frac{264}{56} = \frac{292}{56} = \frac{73}{14} = 5\frac{3}{14}$$



# Operations with Two Fractions (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{23}{9} + \frac{68}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3.  $\frac{1}{4} \times \frac{42}{11} = \underline{\quad} = \underline{\quad}$

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

5.  $\frac{7}{2} \div \frac{10}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

7.  $\frac{1}{2} \times \frac{26}{6} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{20}{8} + \frac{9}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{48}{13} - \frac{24}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{20}{7} - \frac{12}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (E) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{23}{9} + \frac{68}{14} = \frac{322}{126} + \frac{612}{126} = \frac{934}{126} = \frac{467}{63} = 7\frac{26}{63}$$

$$2. \quad \frac{14}{4} - \frac{4}{5} = \frac{70}{20} - \frac{16}{20} = \frac{54}{20} = \frac{27}{10} = 2\frac{7}{10}$$

$$3. \quad \frac{1}{4} \times \frac{42}{11} = \frac{42}{44} = \frac{21}{22}$$

$$4. \quad \frac{5}{3} \div \frac{2}{9} = \frac{5}{3} \times \frac{9}{2} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$5. \quad \frac{7}{2} \div \frac{10}{8} = \frac{7}{2} \times \frac{8}{10} = \frac{56}{20} = \frac{14}{5} = 2\frac{4}{5}$$

$$6. \quad \frac{11}{4} \div \frac{13}{4} = \frac{11}{4} \times \frac{4}{13} = \frac{44}{52} = \frac{11}{13}$$

$$7. \quad \frac{1}{2} \times \frac{26}{6} = \frac{26}{12} = \frac{13}{6} = 2\frac{1}{6}$$

$$8. \quad \frac{20}{8} + \frac{9}{7} = \frac{140}{56} + \frac{72}{56} = \frac{212}{56} = \frac{53}{14} = 3\frac{11}{14}$$

$$9. \quad \frac{48}{13} - \frac{24}{9} = \frac{432}{117} - \frac{312}{117} = \frac{120}{117} = \frac{40}{39} = 1\frac{1}{39}$$

$$10. \quad \frac{20}{7} - \frac{12}{9} = \frac{180}{63} - \frac{84}{63} = \frac{96}{63} = \frac{32}{21} = 1\frac{11}{21}$$

# Operations with Two Fractions (F)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{3}{2} \times \frac{48}{14} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{10}{4} \div \frac{18}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{14}{8} + \frac{11}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{60}{17} - \frac{8}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{12}{5} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{33}{12} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{24}{18} \times \frac{20}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{13}{5} \times \frac{38}{13} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{33}{7} - \frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{22}{8} - \frac{8}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (F) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{3}{2} \times \frac{48}{14} = \frac{144}{28} = \frac{36}{7} = 5\frac{1}{7}$$

$$2. \quad \frac{10}{4} \div \frac{18}{14} = \frac{10}{4} \times \frac{14}{18} = \frac{140}{72} = \frac{35}{18} = 1\frac{17}{18}$$

$$3. \quad \frac{14}{8} + \frac{11}{3} = \frac{42}{24} + \frac{88}{24} = \frac{130}{24} = \frac{65}{12} = 5\frac{5}{12}$$

$$4. \quad \frac{60}{17} - \frac{8}{6} = \frac{360}{102} - \frac{136}{102} = \frac{224}{102} = \frac{112}{51} = 2\frac{10}{51}$$

$$5. \quad \frac{12}{5} \div \frac{3}{2} = \frac{12}{5} \times \frac{2}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$6. \quad \frac{33}{12} \div \frac{4}{3} = \frac{33}{12} \times \frac{3}{4} = \frac{99}{48} = \frac{33}{16} = 2\frac{1}{16}$$

$$7. \quad \frac{24}{18} \times \frac{20}{8} = \frac{480}{144} = \frac{10}{3} = 3\frac{1}{3}$$

$$8. \quad \frac{13}{5} \times \frac{38}{13} = \frac{494}{65} = \frac{38}{5} = 7\frac{3}{5}$$

$$9. \quad \frac{33}{7} - \frac{3}{6} = \frac{198}{42} - \frac{21}{42} = \frac{177}{42} = \frac{59}{14} = 4\frac{3}{14}$$

$$10. \quad \frac{22}{8} - \frac{8}{5} = \frac{110}{40} - \frac{64}{40} = \frac{46}{40} = \frac{23}{20} = 1\frac{3}{20}$$

# Operations with Two Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{76}{16} - \frac{13}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3.  $\frac{9}{7} - \frac{6}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{62}{17} - \frac{10}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{3}{9} + \frac{25}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{21}{9} + \frac{52}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{18}{8} + \frac{17}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{2}{5} \div \frac{69}{20} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{1}{4} \times \frac{34}{13} = \underline{\quad} = \underline{\quad}$

10.  $\frac{21}{10} \div \frac{4}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{76}{16} - \frac{13}{5} = \frac{380}{80} - \frac{208}{80} = \frac{172}{80} = \frac{43}{20} = 2\frac{3}{20}$$

$$2. \quad \frac{14}{8} \div \frac{5}{2} = \frac{14}{8} \times \frac{2}{5} = \frac{28}{40} = \frac{7}{10}$$

$$3. \quad \frac{9}{7} - \frac{6}{9} = \frac{81}{63} - \frac{42}{63} = \frac{39}{63} = \frac{13}{21}$$

$$4. \quad \frac{62}{17} - \frac{10}{8} = \frac{496}{136} - \frac{170}{136} = \frac{326}{136} = \frac{163}{68} = 2\frac{27}{68}$$

$$5. \quad \frac{3}{9} + \frac{25}{11} = \frac{33}{99} + \frac{225}{99} = \frac{258}{99} = \frac{86}{33} = 2\frac{20}{33}$$

$$6. \quad \frac{21}{9} + \frac{52}{11} = \frac{231}{99} + \frac{468}{99} = \frac{699}{99} = \frac{233}{33} = 7\frac{2}{33}$$

$$7. \quad \frac{18}{8} + \frac{17}{7} = \frac{126}{56} + \frac{136}{56} = \frac{262}{56} = \frac{131}{28} = 4\frac{19}{28}$$

$$8. \quad \frac{2}{5} \div \frac{69}{20} = \frac{2}{5} \times \frac{20}{69} = \frac{40}{345} = \frac{8}{69}$$

$$9. \quad \frac{1}{4} \times \frac{34}{13} = \frac{34}{52} = \frac{17}{26}$$

$$10. \quad \frac{21}{10} \div \frac{4}{5} = \frac{21}{10} \times \frac{5}{4} = \frac{105}{40} = \frac{21}{8} = 2\frac{5}{8}$$

# Operations with Two Fractions (H)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{9}{7} \times \frac{19}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{11}{4} \div \frac{65}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{34}{9} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{5}{8} \times \frac{10}{3} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{22}{6} \times \frac{1}{4} = \underline{\quad} = \underline{\quad}$

6.  $\frac{22}{10} - \frac{4}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{54}{19} \div \frac{9}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{26}{20} - \frac{10}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{20}{9} + \frac{52}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{20}{8} + \frac{16}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (H) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{9}{7} \times \frac{19}{9} = \frac{171}{63} = \frac{19}{7} = 2\frac{5}{7}$$

$$2. \quad \frac{11}{4} \div \frac{65}{14} = \frac{11}{4} \times \frac{14}{65} = \frac{154}{260} = \frac{77}{130}$$

$$3. \quad \frac{34}{9} \div \frac{4}{3} = \frac{34}{9} \times \frac{3}{4} = \frac{102}{36} = \frac{17}{6} = 2\frac{5}{6}$$

$$4. \quad \frac{5}{8} \times \frac{10}{3} = \frac{50}{24} = \frac{25}{12} = 2\frac{1}{12}$$

$$5. \quad \frac{22}{6} \times \frac{1}{4} = \frac{22}{24} = \frac{11}{12}$$

$$6. \quad \frac{22}{10} - \frac{4}{3} = \frac{66}{30} - \frac{40}{30} = \frac{26}{30} = \frac{13}{15}$$

$$7. \quad \frac{54}{19} \div \frac{9}{8} = \frac{54}{19} \times \frac{8}{9} = \frac{432}{171} = \frac{48}{19} = 2\frac{10}{19}$$

$$8. \quad \frac{26}{20} - \frac{10}{9} = \frac{234}{180} - \frac{200}{180} = \frac{34}{180} = \frac{17}{90}$$

$$9. \quad \frac{20}{9} + \frac{52}{14} = \frac{280}{126} + \frac{468}{126} = \frac{748}{126} = \frac{374}{63} = 5\frac{59}{63}$$

$$10. \quad \frac{20}{8} + \frac{16}{7} = \frac{140}{56} + \frac{128}{56} = \frac{268}{56} = \frac{67}{14} = 4\frac{11}{14}$$



# Operations with Two Fractions (I)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{4}{5} + \frac{38}{8} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{5}{6} \times \frac{3}{2} = \text{---} = \text{---} = \text{---}$

3.  $\frac{2}{3} + \frac{10}{8} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

4.  $\frac{82}{18} \div \frac{10}{6} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $\frac{38}{14} \div \frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6.  $\frac{10}{6} + \frac{59}{13} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

7.  $\frac{12}{9} \times \frac{9}{4} = \text{---} = \text{---}$

8.  $\frac{6}{5} \div \frac{15}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{44}{10} - \frac{1}{9} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

10.  $\frac{11}{4} \times \frac{26}{18} = \text{---} = \text{---} = \text{---}$

## Operations with Two Fractions (I) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{4}{5} + \frac{38}{8} = \frac{32}{40} + \frac{190}{40} = \frac{222}{40} = \frac{111}{20} = 5\frac{11}{20}$$

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

$$3. \quad \frac{2}{3} + \frac{10}{8} = \frac{16}{24} + \frac{30}{24} = \frac{46}{24} = \frac{23}{12} = 1\frac{11}{12}$$

$$4. \quad \frac{82}{18} \div \frac{10}{6} = \frac{82}{18} \times \frac{6}{10} = \frac{492}{180} = \frac{41}{15} = 2\frac{11}{15}$$

$$5. \quad \frac{38}{14} \div \frac{2}{3} = \frac{38}{14} \times \frac{3}{2} = \frac{114}{28} = \frac{57}{14} = 4\frac{1}{14}$$

$$6. \quad \frac{10}{6} + \frac{59}{13} = \frac{130}{78} + \frac{354}{78} = \frac{484}{78} = \frac{242}{39} = 6\frac{8}{39}$$

$$7. \quad \frac{12}{9} \times \frac{9}{4} = \frac{108}{36} = 3$$

$$8. \quad \frac{6}{5} \div \frac{15}{9} = \frac{6}{5} \times \frac{9}{15} = \frac{54}{75} = \frac{18}{25}$$

$$9. \quad \frac{44}{10} - \frac{1}{9} = \frac{396}{90} - \frac{10}{90} = \frac{386}{90} = \frac{193}{45} = 4\frac{13}{45}$$

$$10. \quad \frac{11}{4} \times \frac{26}{18} = \frac{286}{72} = \frac{143}{36} = 3\frac{35}{36}$$

## Operations with Two Fractions (J)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

1.  $\frac{39}{18} \times \frac{13}{5} =$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

2.  $\frac{20}{12} \times \frac{1}{2} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

3.  $\frac{60}{16} - \frac{3}{7} =$  \_\_\_\_\_  $-$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

4.  $\frac{5}{2} \div \frac{7}{8} =$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

5.  $\frac{2}{3} + \frac{36}{10} =$  \_\_\_\_\_  $+$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

6.  $\frac{55}{17} - \frac{6}{9} =$  \_\_\_\_\_  $-$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

7.  $\frac{8}{6} + \frac{55}{13} =$  \_\_\_\_\_  $+$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

8.  $\frac{40}{13} - \frac{2}{4} =$  \_\_\_\_\_  $-$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

9.  $\frac{52}{17} \times \frac{7}{4} =$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

10.  $\frac{2}{8} \div \frac{52}{15} =$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

## Operations with Two Fractions (J) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each result.

$$1. \quad \frac{39}{18} \times \frac{13}{5} = \frac{507}{90} = \frac{169}{30} = 5\frac{19}{30}$$

$$2. \quad \frac{20}{12} \times \frac{1}{2} = \frac{20}{24} = \frac{5}{6}$$

$$3. \quad \frac{60}{16} - \frac{3}{7} = \frac{420}{112} - \frac{48}{112} = \frac{372}{112} = \frac{93}{28} = 3\frac{9}{28}$$

$$4. \quad \frac{5}{2} \div \frac{7}{8} = \frac{5}{2} \times \frac{8}{7} = \frac{40}{14} = \frac{20}{7} = 2\frac{6}{7}$$

$$5. \quad \frac{2}{3} + \frac{36}{10} = \frac{20}{30} + \frac{108}{30} = \frac{128}{30} = \frac{64}{15} = 4\frac{4}{15}$$

$$6. \quad \frac{55}{17} - \frac{6}{9} = \frac{495}{153} - \frac{102}{153} = \frac{393}{153} = \frac{131}{51} = 2\frac{29}{51}$$

$$7. \quad \frac{8}{6} + \frac{55}{13} = \frac{104}{78} + \frac{330}{78} = \frac{434}{78} = \frac{217}{39} = 5\frac{22}{39}$$

$$8. \quad \frac{40}{13} - \frac{2}{4} = \frac{160}{52} - \frac{26}{52} = \frac{134}{52} = \frac{67}{26} = 2\frac{15}{26}$$

$$9. \quad \frac{52}{17} \times \frac{7}{4} = \frac{364}{68} = \frac{91}{17} = 5\frac{6}{17}$$

$$10. \quad \frac{2}{8} \div \frac{52}{15} = \frac{2}{8} \times \frac{15}{52} = \frac{30}{416} = \frac{15}{208}$$