

# Operations with Two Fractions (A)

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

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

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

Calculate each result.

1.  $\frac{26}{15} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$   
Denominator                      Solve                      Convert ↓

2.  $\frac{1}{2} \times \frac{19}{12} = \underline{\quad}$

3.  $\frac{5}{4} \div \frac{53}{11} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

4.  $\frac{25}{9} \div \frac{17}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

5.  $\frac{5}{2} + \frac{43}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{3}{4} + \frac{13}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8.  $\frac{3}{4} + \frac{50}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{37}{11} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{32}{9} - \frac{3}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (A) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{26}{15} - \frac{1}{2} = \frac{52}{30} - \frac{15}{30} = \frac{37}{30} = 1\frac{7}{30}$$

$$2. \quad \frac{1}{2} \times \frac{19}{12} = \frac{19}{24}$$

$$3. \quad \frac{5}{4} \div \frac{53}{11} = \frac{5}{4} \times \frac{11}{53} = \frac{55}{212}$$

$$4. \quad \frac{25}{9} \div \frac{17}{4} = \frac{25}{9} \times \frac{4}{17} = \frac{100}{153}$$

$$5. \quad \frac{5}{2} + \frac{43}{17} = \frac{85}{34} + \frac{86}{34} = \frac{171}{34} = 5\frac{1}{34}$$

$$6. \quad \frac{3}{4} + \frac{13}{7} = \frac{21}{28} + \frac{52}{28} = \frac{73}{28} = 2\frac{17}{28}$$

$$7. \quad \frac{1}{4} \times \frac{19}{4} = \frac{19}{16} = 1\frac{3}{16}$$

$$8. \quad \frac{3}{4} + \frac{50}{11} = \frac{33}{44} + \frac{200}{44} = \frac{233}{44} = 5\frac{13}{44}$$

$$9. \quad \frac{37}{11} \div \frac{5}{2} = \frac{37}{11} \times \frac{2}{5} = \frac{74}{55} = 1\frac{19}{55}$$

$$10. \quad \frac{32}{9} - \frac{3}{5} = \frac{160}{45} - \frac{27}{45} = \frac{133}{45} = 2\frac{43}{45}$$

# Operations with Two Fractions (B)

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

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

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

Calculate each result.

1.  $\frac{7}{4} + \frac{18}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

2.  $\frac{1}{4} \div \frac{23}{7} = \text{---} \times \text{---} = \text{---}$

3.  $\frac{14}{9} + \frac{29}{16} = \text{---} + \text{---} = \text{---} = \text{---}$

4.  $\frac{40}{9} - \frac{11}{5} = \text{---} - \text{---} = \text{---} = \text{---}$

5.  $\frac{3}{2} + \frac{51}{13} = \text{---} + \text{---} = \text{---} = \text{---}$

6.  $\frac{66}{17} - \frac{13}{8} = \text{---} - \text{---} = \text{---} = \text{---}$

7.  $\frac{13}{5} - \frac{2}{3} = \text{---} - \text{---} = \text{---} = \text{---}$

8.  $\frac{74}{17} \div \frac{5}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{7}{6} \div \frac{25}{17} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{9}{4} \times \frac{5}{8} = \text{---} = \text{---}$

## Operations with Two Fractions (B) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{7}{4} + \frac{18}{5} = \frac{35}{20} + \frac{72}{20} = \frac{107}{20} = 5\frac{7}{20}$$

$$2. \quad \frac{1}{4} \div \frac{23}{7} = \frac{1}{4} \times \frac{7}{23} = \frac{7}{92}$$

$$3. \quad \frac{14}{9} + \frac{29}{16} = \frac{224}{144} + \frac{261}{144} = \frac{485}{144} = 3\frac{53}{144}$$

$$4. \quad \frac{40}{9} - \frac{11}{5} = \frac{200}{45} - \frac{99}{45} = \frac{101}{45} = 2\frac{11}{45}$$

$$5. \quad \frac{3}{2} + \frac{51}{13} = \frac{39}{26} + \frac{102}{26} = \frac{141}{26} = 5\frac{11}{26}$$

$$6. \quad \frac{66}{17} - \frac{13}{8} = \frac{528}{136} - \frac{221}{136} = \frac{307}{136} = 2\frac{35}{136}$$

$$7. \quad \frac{13}{5} - \frac{2}{3} = \frac{39}{15} - \frac{10}{15} = \frac{29}{15} = 1\frac{14}{15}$$

$$8. \quad \frac{74}{17} \div \frac{5}{4} = \frac{74}{17} \times \frac{4}{5} = \frac{296}{85} = 3\frac{41}{85}$$

$$9. \quad \frac{7}{6} \div \frac{25}{17} = \frac{7}{6} \times \frac{17}{25} = \frac{119}{150}$$

$$10. \quad \frac{9}{4} \times \frac{5}{8} = \frac{45}{32} = 1\frac{13}{32}$$

# Operations with Two Fractions (C)

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

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

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

Calculate each result.

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

2.  $\frac{38}{9} \times \frac{13}{9} = \underline{\quad} = \underline{\quad}$

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

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

5.  $\frac{5}{2} + \frac{55}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

7.  $\frac{5}{3} + \frac{39}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{4}{3} + \frac{15}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{5}{3} - \frac{13}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

10.  $\frac{7}{4} - \frac{22}{19} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (C) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{7}{4} \times \frac{3}{2} = \frac{21}{8} = 2\frac{5}{8}$$

$$2. \quad \frac{38}{9} \times \frac{13}{9} = \frac{494}{81} = 6\frac{8}{81}$$

$$3. \quad \frac{14}{5} - \frac{7}{3} = \frac{42}{15} - \frac{35}{15} = \frac{7}{15}$$

$$4. \quad \frac{14}{9} \times \frac{5}{3} = \frac{70}{27} = 2\frac{16}{27}$$

$$5. \quad \frac{5}{2} + \frac{55}{17} = \frac{85}{34} + \frac{110}{34} = \frac{195}{34} = 5\frac{25}{34}$$

$$6. \quad \frac{1}{3} \div \frac{19}{4} = \frac{1}{3} \times \frac{4}{19} = \frac{4}{57}$$

$$7. \quad \frac{5}{3} + \frac{39}{14} = \frac{70}{42} + \frac{117}{42} = \frac{187}{42} = 4\frac{19}{42}$$

$$8. \quad \frac{4}{3} + \frac{15}{4} = \frac{16}{12} + \frac{45}{12} = \frac{61}{12} = 5\frac{1}{12}$$

$$9. \quad \frac{5}{3} - \frac{13}{8} = \frac{40}{24} - \frac{39}{24} = \frac{1}{24}$$

$$10. \quad \frac{7}{4} - \frac{22}{19} = \frac{133}{76} - \frac{88}{76} = \frac{45}{76}$$

# Operations with Two Fractions (D)

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

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

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

Calculate each result.

1.  $\frac{26}{9} + \frac{45}{11} = \text{---} + \text{---} = \text{---} = \text{---}$

2.  $\frac{49}{10} \div \frac{20}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

4.  $\frac{23}{7} - \frac{8}{3} = \text{---} - \text{---} = \text{---}$

5.  $\frac{11}{4} - \frac{7}{3} = \text{---} - \text{---} = \text{---}$

6.  $\frac{1}{3} \times \frac{58}{15} = \text{---} = \text{---}$

7.  $\frac{4}{3} \div \frac{9}{2} = \text{---} \times \text{---} = \text{---}$

8.  $\frac{17}{8} \div \frac{22}{5} = \text{---} \times \text{---} = \text{---}$

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

10.  $\frac{7}{3} + \frac{23}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

## Operations with Two Fractions (D) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{26}{9} + \frac{45}{11} = \frac{286}{99} + \frac{405}{99} = \frac{691}{99} = 6\frac{97}{99}$$

$$2. \quad \frac{49}{10} \div \frac{20}{7} = \frac{49}{10} \times \frac{7}{20} = \frac{343}{200} = 1\frac{143}{200}$$

$$3. \quad \frac{3}{4} \times \frac{5}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$4. \quad \frac{23}{7} - \frac{8}{3} = \frac{69}{21} - \frac{56}{21} = \frac{13}{21}$$

$$5. \quad \frac{11}{4} - \frac{7}{3} = \frac{33}{12} - \frac{28}{12} = \frac{5}{12}$$

$$6. \quad \frac{1}{3} \times \frac{58}{15} = \frac{58}{45} = 1\frac{13}{45}$$

$$7. \quad \frac{4}{3} \div \frac{9}{2} = \frac{4}{3} \times \frac{2}{9} = \frac{8}{27}$$

$$8. \quad \frac{17}{8} \div \frac{22}{5} = \frac{17}{8} \times \frac{5}{22} = \frac{85}{176}$$

$$9. \quad \frac{4}{5} \times \frac{7}{5} = \frac{28}{25} = 1\frac{3}{25}$$

$$10. \quad \frac{7}{3} + \frac{23}{7} = \frac{49}{21} + \frac{69}{21} = \frac{118}{21} = 5\frac{13}{21}$$

# Operations with Two Fractions (E)

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

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

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

Calculate each result.

1.  $\frac{31}{7} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{45}{17} - \frac{3}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

3.  $\frac{2}{5} \times \frac{27}{7} = \text{---} = \text{---}$

4.  $\frac{49}{13} - \frac{3}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

5.  $\frac{9}{5} + \frac{5}{2} = \text{---} + \text{---} = \text{---} = \text{---}$

6.  $\frac{5}{2} - \frac{12}{5} = \text{---} - \text{---} = \text{---}$

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

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

9.  $\frac{7}{3} + \frac{43}{10} = \text{---} + \text{---} = \text{---} = \text{---}$

10.  $\frac{11}{3} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Operations with Two Fractions (E) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{31}{7} \div \frac{17}{8} = \frac{31}{7} \times \frac{8}{17} = \frac{248}{119} = 2\frac{10}{119}$$

$$2. \quad \frac{45}{17} - \frac{3}{2} = \frac{90}{34} - \frac{51}{34} = \frac{39}{34} = 1\frac{5}{34}$$

$$3. \quad \frac{2}{5} \times \frac{27}{7} = \frac{54}{35} = 1\frac{19}{35}$$

$$4. \quad \frac{49}{13} - \frac{3}{2} = \frac{98}{26} - \frac{39}{26} = \frac{59}{26} = 2\frac{7}{26}$$

$$5. \quad \frac{9}{5} + \frac{5}{2} = \frac{18}{10} + \frac{25}{10} = \frac{43}{10} = 4\frac{3}{10}$$

$$6. \quad \frac{5}{2} - \frac{12}{5} = \frac{25}{10} - \frac{24}{10} = \frac{1}{10}$$

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

$$8. \quad \frac{7}{2} \times \frac{7}{3} = \frac{49}{6} = 8\frac{1}{6}$$

$$9. \quad \frac{7}{3} + \frac{43}{10} = \frac{70}{30} + \frac{129}{30} = \frac{199}{30} = 6\frac{19}{30}$$

$$10. \quad \frac{11}{3} \div \frac{23}{8} = \frac{11}{3} \times \frac{8}{23} = \frac{88}{69} = 1\frac{19}{69}$$

# Operations with Two Fractions (F)

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

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

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

Calculate each result.

1.  $\frac{8}{3} \div \frac{15}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{5}{4} \div \frac{32}{17} = \text{---} \times \text{---} = \text{---}$

3.  $\frac{7}{3} \times \frac{7}{9} = \text{---} = \text{---}$

4.  $\frac{22}{13} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{9}{4} \times \frac{11}{7} = \text{---} = \text{---}$

6.  $\frac{17}{5} - \frac{20}{7} = \text{---} - \text{---} = \text{---}$

7.  $\frac{4}{3} + \frac{17}{10} = \text{---} + \text{---} = \text{---} = \text{---}$

8.  $\frac{3}{5} \times \frac{36}{11} = \text{---} = \text{---}$

9.  $\frac{40}{13} - \frac{1}{2} = \text{---} - \text{---} = \text{---} = \text{---}$

10.  $\frac{14}{5} + \frac{3}{2} = \text{---} + \text{---} = \text{---} = \text{---}$

## Operations with Two Fractions (F) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{8}{3} \div \frac{15}{7} = \frac{8}{3} \times \frac{7}{15} = \frac{56}{45} = 1\frac{11}{45}$$

$$2. \quad \frac{5}{4} \div \frac{32}{17} = \frac{5}{4} \times \frac{17}{32} = \frac{85}{128}$$

$$3. \quad \frac{7}{3} \times \frac{7}{9} = \frac{49}{27} = 1\frac{22}{27}$$

$$4. \quad \frac{22}{13} \div \frac{3}{2} = \frac{22}{13} \times \frac{2}{3} = \frac{44}{39} = 1\frac{5}{39}$$

$$5. \quad \frac{9}{4} \times \frac{11}{7} = \frac{99}{28} = 3\frac{15}{28}$$

$$6. \quad \frac{17}{5} - \frac{20}{7} = \frac{119}{35} - \frac{100}{35} = \frac{19}{35}$$

$$7. \quad \frac{4}{3} + \frac{17}{10} = \frac{40}{30} + \frac{51}{30} = \frac{91}{30} = 3\frac{1}{30}$$

$$8. \quad \frac{3}{5} \times \frac{36}{11} = \frac{108}{55} = 1\frac{53}{55}$$

$$9. \quad \frac{40}{13} - \frac{1}{2} = \frac{80}{26} - \frac{13}{26} = \frac{67}{26} = 2\frac{15}{26}$$

$$10. \quad \frac{14}{5} + \frac{3}{2} = \frac{28}{10} + \frac{15}{10} = \frac{43}{10} = 4\frac{3}{10}$$

# Operations with Two Fractions (G)

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

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

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

Calculate each result.

1.  $\frac{13}{5} - \frac{4}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{13}{5} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{1}{3} + \frac{35}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5.  $\frac{4}{5} \times \frac{52}{15} = \underline{\quad} = \underline{\quad}$

6.  $\frac{17}{6} \times \frac{5}{6} = \underline{\quad} = \underline{\quad}$

7.  $\frac{12}{5} \div \frac{17}{14} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{1}{7} + \frac{11}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{47}{11} - \frac{2}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{37}{11} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (G) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{13}{5} - \frac{4}{3} = \frac{39}{15} - \frac{20}{15} = \frac{19}{15} = 1\frac{4}{15}$$

$$2. \quad \frac{13}{5} \div \frac{7}{3} = \frac{13}{5} \times \frac{3}{7} = \frac{39}{35} = 1\frac{4}{35}$$

$$3. \quad \frac{1}{3} + \frac{35}{8} = \frac{8}{24} + \frac{105}{24} = \frac{113}{24} = 4\frac{17}{24}$$

$$4. \quad \frac{17}{4} \times \frac{1}{3} = \frac{17}{12} = 1\frac{5}{12}$$

$$5. \quad \frac{4}{5} \times \frac{52}{15} = \frac{208}{75} = 2\frac{58}{75}$$

$$6. \quad \frac{17}{6} \times \frac{5}{6} = \frac{85}{36} = 2\frac{13}{36}$$

$$7. \quad \frac{12}{5} \div \frac{17}{14} = \frac{12}{5} \times \frac{14}{17} = \frac{168}{85} = 1\frac{83}{85}$$

$$8. \quad \frac{1}{7} + \frac{11}{4} = \frac{4}{28} + \frac{77}{28} = \frac{81}{28} = 2\frac{25}{28}$$

$$9. \quad \frac{47}{11} - \frac{2}{3} = \frac{141}{33} - \frac{22}{33} = \frac{119}{33} = 3\frac{20}{33}$$

$$10. \quad \frac{37}{11} - \frac{1}{2} = \frac{74}{22} - \frac{11}{22} = \frac{63}{22} = 2\frac{19}{22}$$

# Operations with Two Fractions (H)

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

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

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

Calculate each result.

1.  $\frac{14}{5} - \frac{9}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{31}{11} - \frac{7}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

3.  $\frac{11}{5} + \frac{8}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{11}{4} \div \frac{24}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

5.  $\frac{11}{10} \div \frac{10}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6.  $\frac{24}{7} - \frac{5}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7.  $\frac{1}{2} + \frac{53}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{1}{6} + \frac{30}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{33}{13} \div \frac{17}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{13}{6} \times \frac{7}{2} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (H) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{14}{5} - \frac{9}{7} = \frac{98}{35} - \frac{45}{35} = \frac{53}{35} = 1\frac{18}{35}$$

$$2. \quad \frac{31}{11} - \frac{7}{3} = \frac{93}{33} - \frac{77}{33} = \frac{16}{33}$$

$$3. \quad \frac{11}{5} + \frac{8}{3} = \frac{33}{15} + \frac{40}{15} = \frac{73}{15} = 4\frac{13}{15}$$

$$4. \quad \frac{11}{4} \div \frac{24}{5} = \frac{11}{4} \times \frac{5}{24} = \frac{55}{96}$$

$$5. \quad \frac{11}{10} \div \frac{10}{9} = \frac{11}{10} \times \frac{9}{10} = \frac{99}{100}$$

$$6. \quad \frac{24}{7} - \frac{5}{2} = \frac{48}{14} - \frac{35}{14} = \frac{13}{14}$$

$$7. \quad \frac{1}{2} + \frac{53}{11} = \frac{11}{22} + \frac{106}{22} = \frac{117}{22} = 5\frac{7}{22}$$

$$8. \quad \frac{1}{6} + \frac{30}{17} = \frac{17}{102} + \frac{180}{102} = \frac{197}{102} = 1\frac{95}{102}$$

$$9. \quad \frac{33}{13} \div \frac{17}{8} = \frac{33}{13} \times \frac{8}{17} = \frac{264}{221} = 1\frac{43}{221}$$

$$10. \quad \frac{13}{6} \times \frac{7}{2} = \frac{91}{12} = 7\frac{7}{12}$$

# Operations with Two Fractions (I)

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

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

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

Calculate each result.

1.  $\frac{12}{7} + \frac{13}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{37}{13} - \frac{3}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{1}{4} + \frac{18}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

6.  $\frac{36}{11} - \frac{16}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad}$

7.  $\frac{94}{19} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{62}{19} - \frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{22}{9} \div \frac{5}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

## Operations with Two Fractions (I) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{12}{7} + \frac{13}{3} = \frac{36}{21} + \frac{91}{21} = \frac{127}{21} = 6\frac{1}{21}$$

$$2. \quad \frac{37}{13} - \frac{3}{2} = \frac{74}{26} - \frac{39}{26} = \frac{35}{26} = 1\frac{9}{26}$$

$$3. \quad \frac{1}{4} + \frac{18}{17} = \frac{17}{68} + \frac{72}{68} = \frac{89}{68} = 1\frac{21}{68}$$

$$4. \quad \frac{14}{5} \times \frac{14}{9} = \frac{196}{45} = 4\frac{16}{45}$$

$$5. \quad \frac{5}{3} \times \frac{11}{4} = \frac{55}{12} = 4\frac{7}{12}$$

$$6. \quad \frac{36}{11} - \frac{16}{7} = \frac{252}{77} - \frac{176}{77} = \frac{76}{77}$$

$$7. \quad \frac{94}{19} \div \frac{3}{2} = \frac{94}{19} \times \frac{2}{3} = \frac{188}{57} = 3\frac{17}{57}$$

$$8. \quad \frac{62}{19} - \frac{6}{7} = \frac{434}{133} - \frac{114}{133} = \frac{320}{133} = 2\frac{54}{133}$$

$$9. \quad \frac{22}{9} \div \frac{5}{2} = \frac{22}{9} \times \frac{2}{5} = \frac{44}{45}$$

$$10. \quad \frac{4}{3} \times \frac{2}{3} = \frac{8}{9}$$

# Operations with Two Fractions (J)

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

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

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

Calculate each result.

1.  $\frac{9}{2} \div \frac{11}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{17}{12} \times \frac{7}{5} = \text{---} = \text{---}$

3.  $\frac{2}{3} + \frac{17}{4} = \text{---} + \text{---} = \text{---} = \text{---}$

4.  $\frac{29}{6} \div \frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{11}{8} \times \frac{9}{5} = \text{---} = \text{---}$

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

7.  $\frac{3}{5} + \frac{23}{19} = \text{---} + \text{---} = \text{---} = \text{---}$

8.  $\frac{14}{3} - \frac{3}{8} = \text{---} - \text{---} = \text{---} = \text{---}$

9.  $\frac{13}{6} + \frac{8}{5} = \text{---} + \text{---} = \text{---} = \text{---}$

10.  $\frac{7}{6} \div \frac{13}{5} = \text{---} \times \text{---} = \text{---}$

## Operations with Two Fractions (J) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{9}{2} \div \frac{11}{7} = \frac{9}{2} \times \frac{7}{11} = \frac{63}{22} = 2\frac{19}{22}$$

$$2. \quad \frac{17}{12} \times \frac{7}{5} = \frac{119}{60} = 1\frac{59}{60}$$

$$3. \quad \frac{2}{3} + \frac{17}{4} = \frac{8}{12} + \frac{51}{12} = \frac{59}{12} = 4\frac{11}{12}$$

$$4. \quad \frac{29}{6} \div \frac{4}{7} = \frac{29}{6} \times \frac{7}{4} = \frac{203}{24} = 8\frac{11}{24}$$

$$5. \quad \frac{11}{8} \times \frac{9}{5} = \frac{99}{40} = 2\frac{19}{40}$$

$$6. \quad \frac{12}{5} - \frac{1}{3} = \frac{36}{15} - \frac{5}{15} = \frac{31}{15} = 2\frac{1}{15}$$

$$7. \quad \frac{3}{5} + \frac{23}{19} = \frac{57}{95} + \frac{115}{95} = \frac{172}{95} = 1\frac{77}{95}$$

$$8. \quad \frac{14}{3} - \frac{3}{8} = \frac{112}{24} - \frac{9}{24} = \frac{103}{24} = 4\frac{7}{24}$$

$$9. \quad \frac{13}{6} + \frac{8}{5} = \frac{65}{30} + \frac{48}{30} = \frac{113}{30} = 3\frac{23}{30}$$

$$10. \quad \frac{7}{6} \div \frac{13}{5} = \frac{7}{6} \times \frac{5}{13} = \frac{35}{78}$$