

# Operations with Two Fractions (A)

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

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

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

Calculate each result.

1.  $\frac{3}{2} + \frac{3}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$   
Denominator                  Solve                  Simplify                  Convert ↓

2.  $\frac{1}{8} \div \frac{49}{18} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4.  $\frac{13}{5} + \frac{7}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6.  $\frac{3}{2} \times \frac{43}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{60}{19} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{7}{9} \times \frac{3}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{11}{4} - \frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{11}{6} - \frac{3}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (A) Answers

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

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

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

Calculate each result.

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

$$2. \quad \frac{1}{8} \div \frac{49}{18} = \frac{1}{8} \times \frac{18}{49} = \frac{18}{392} = \frac{9}{196}$$

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

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

$$5. \quad \frac{8}{5} \times \frac{9}{4} = \frac{72}{20} = \frac{18}{5} = 3\frac{3}{5}$$

$$6. \quad \frac{3}{2} \times \frac{43}{9} = \frac{129}{18} = \frac{43}{6} = 7\frac{1}{6}$$

$$7. \quad \frac{60}{19} \div \frac{3}{2} = \frac{60}{19} \times \frac{2}{3} = \frac{120}{57} = \frac{40}{19} = 2\frac{2}{19}$$

$$8. \quad \frac{7}{9} \times \frac{3}{2} = \frac{21}{18} = \frac{7}{6} = 1\frac{1}{6}$$

$$9. \quad \frac{11}{4} - \frac{3}{4} = \frac{11}{4} - \frac{3}{4} = \frac{8}{4} = \frac{2}{1} = 2$$

$$10. \quad \frac{11}{6} - \frac{3}{2} = \frac{11}{6} - \frac{9}{6} = \frac{2}{6} = \frac{1}{3}$$

## Operations with Two Fractions (B)

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

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

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

Calculate each result.

1.  $\frac{41}{14} - \frac{10}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{19}{9} \div \frac{2}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{1}{5} \times \frac{35}{18} = \underline{\quad} = \underline{\quad}$

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

5.  $\frac{38}{9} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{21}{8} - \frac{1}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{33}{7} - \frac{12}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

## Operations with Two Fractions (B) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{41}{14} - \frac{10}{7} = \frac{41}{14} - \frac{20}{14} = \frac{21}{14} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{19}{9} \div \frac{2}{3} = \frac{19}{9} \times \frac{3}{2} = \frac{57}{18} = \frac{19}{6} = 3\frac{1}{6}$$

$$3. \quad \frac{1}{5} \times \frac{35}{18} = \frac{35}{90} = \frac{7}{18}$$

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

$$5. \quad \frac{38}{9} \div \frac{7}{3} = \frac{38}{9} \times \frac{3}{7} = \frac{114}{63} = \frac{38}{21} = 1\frac{17}{21}$$

$$6. \quad \frac{21}{8} - \frac{1}{8} = \frac{21}{8} - \frac{1}{8} = \frac{20}{8} = \frac{5}{2} = 2\frac{1}{2}$$

$$7. \quad \frac{33}{7} - \frac{12}{7} = \frac{33}{7} - \frac{12}{7} = \frac{21}{7} = \frac{3}{1} = 3$$

$$8. \quad \frac{3}{2} \div \frac{5}{2} = \frac{3}{2} \times \frac{2}{5} = \frac{6}{10} = \frac{3}{5}$$

$$9. \quad \frac{11}{3} \times \frac{3}{2} = \frac{33}{6} = \frac{11}{2} = 5\frac{1}{2}$$

$$10. \quad \frac{5}{8} \times \frac{8}{3} = \frac{40}{24} = \frac{5}{3} = 1\frac{2}{3}$$

## Operations with Two Fractions (C)

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

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

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

Calculate each result.

1.  $\frac{15}{7} \times \frac{26}{9} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{41}{9} - \frac{8}{9} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4.  $\frac{26}{7} \times \frac{3}{8} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{2}{5} + \frac{87}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{1}{7} + \frac{61}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{24}{7} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9.  $\frac{31}{15} \div \frac{7}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{19}{4} \div \frac{3}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (C) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{15}{7} \times \frac{26}{9} = \frac{390}{63} = \frac{130}{21} = 6\frac{4}{21}$$

$$2. \quad \frac{41}{9} - \frac{8}{9} = \frac{41}{9} - \frac{8}{9} = \frac{33}{9} = \frac{11}{3} = 3\frac{2}{3}$$

$$3. \quad \frac{7}{6} + \frac{7}{3} = \frac{7}{6} + \frac{14}{6} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

$$4. \quad \frac{26}{7} \times \frac{3}{8} = \frac{78}{56} = \frac{39}{28} = 1\frac{11}{28}$$

$$5. \quad \frac{2}{5} + \frac{87}{20} = \frac{8}{20} + \frac{87}{20} = \frac{95}{20} = \frac{19}{4} = 4\frac{3}{4}$$

$$6. \quad \frac{1}{7} + \frac{61}{14} = \frac{2}{14} + \frac{61}{14} = \frac{63}{14} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \quad \frac{24}{7} \div \frac{3}{2} = \frac{24}{7} \times \frac{2}{3} = \frac{48}{21} = \frac{16}{7} = 2\frac{2}{7}$$

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

$$9. \quad \frac{31}{15} \div \frac{7}{5} = \frac{31}{15} \times \frac{5}{7} = \frac{155}{105} = \frac{31}{21} = 1\frac{10}{21}$$

$$10. \quad \frac{19}{4} \div \frac{3}{2} = \frac{19}{4} \times \frac{2}{3} = \frac{38}{12} = \frac{19}{6} = 3\frac{1}{6}$$

# Operations with Two Fractions (D)

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

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

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

Calculate each result.

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

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

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

4.  $\frac{17}{6} \div \frac{19}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $\frac{21}{5} \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

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

7.  $\frac{29}{6} - \frac{1}{3} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

8.  $\frac{33}{7} \times \frac{4}{3} = \text{---} = \text{---} = \text{---}$

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

10.  $\frac{1}{2} + \frac{9}{2} = \text{---} + \text{---} = \text{---} = \text{---} =$

## Operations with Two Fractions (D) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{13}{4} \div \frac{3}{4} = \frac{13}{4} \times \frac{4}{3} = \frac{52}{12} = \frac{13}{3} = 4\frac{1}{3}$$

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

$$3. \quad \frac{1}{2} \times \frac{18}{5} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad \frac{17}{6} \div \frac{19}{9} = \frac{17}{6} \times \frac{9}{19} = \frac{153}{114} = \frac{51}{38} = 1\frac{13}{38}$$

$$5. \quad \frac{21}{5} \times \frac{2}{3} = \frac{42}{15} = \frac{14}{5} = 2\frac{4}{5}$$

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

$$7. \quad \frac{29}{6} - \frac{1}{3} = \frac{29}{6} - \frac{2}{6} = \frac{27}{6} = \frac{9}{2} = 4\frac{1}{2}$$

$$8. \quad \frac{33}{7} \times \frac{4}{3} = \frac{132}{21} = \frac{44}{7} = 6\frac{2}{7}$$

$$9. \quad \frac{1}{2} \div \frac{9}{2} = \frac{1}{2} \times \frac{2}{9} = \frac{2}{18} = \frac{1}{9}$$

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

# Operations with Two Fractions (E)

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

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

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

Calculate each result.

1.  $\frac{68}{15} - \frac{7}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{47}{14} - \frac{3}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{15}{14} \div \frac{1}{2} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{32}{7} \times \frac{1}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{7}{3} \div \frac{11}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{3}{2} + \frac{55}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7.  $\frac{7}{6} + \frac{7}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{23}{6} - \frac{5}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10.  $\frac{8}{3} \times \frac{13}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (E) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{68}{15} - \frac{7}{3} = \frac{68}{15} - \frac{35}{15} = \frac{33}{15} = \frac{11}{5} = 2\frac{1}{5}$$

$$2. \quad \frac{47}{14} - \frac{3}{2} = \frac{47}{14} - \frac{21}{14} = \frac{26}{14} = \frac{13}{7} = 1\frac{6}{7}$$

$$3. \quad \frac{15}{14} \div \frac{1}{2} = \frac{15}{14} \times \frac{2}{1} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$4. \quad \frac{32}{7} \times \frac{1}{2} = \frac{32}{14} = \frac{16}{7} = 2\frac{2}{7}$$

$$5. \quad \frac{7}{3} \div \frac{11}{9} = \frac{7}{3} \times \frac{9}{11} = \frac{63}{33} = \frac{21}{11} = 1\frac{10}{11}$$

$$6. \quad \frac{3}{2} + \frac{55}{18} = \frac{27}{18} + \frac{55}{18} = \frac{82}{18} = \frac{41}{9} = 4\frac{5}{9}$$

$$7. \quad \frac{7}{6} + \frac{7}{2} = \frac{7}{6} + \frac{21}{6} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$8. \quad \frac{23}{6} - \frac{5}{2} = \frac{23}{6} - \frac{15}{6} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

$$9. \quad \frac{13}{6} + \frac{13}{3} = \frac{13}{6} + \frac{26}{6} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$

$$10. \quad \frac{8}{3} \times \frac{13}{4} = \frac{104}{12} = \frac{26}{3} = 8\frac{2}{3}$$

# Operations with Two Fractions (F)

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

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

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

Calculate each result.

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

2.  $\frac{43}{15} - \frac{5}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{38}{9} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{22}{9} \div \frac{20}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{5}{2} \times \frac{18}{11} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

7.  $\frac{5}{3} \times \frac{51}{13} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{2}{3} \div \frac{64}{15} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10.  $\frac{8}{3} - \frac{1}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (F) Answers

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

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

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

Calculate each result.

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

$$2. \quad \frac{43}{15} - \frac{5}{3} = \frac{43}{15} - \frac{25}{15} = \frac{18}{15} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad \frac{38}{9} \div \frac{7}{3} = \frac{38}{9} \times \frac{3}{7} = \frac{114}{63} = \frac{38}{21} = 1\frac{17}{21}$$

$$4. \quad \frac{22}{9} \div \frac{20}{7} = \frac{22}{9} \times \frac{7}{20} = \frac{154}{180} = \frac{77}{90}$$

$$5. \quad \frac{5}{2} \times \frac{18}{11} = \frac{90}{22} = \frac{45}{11} = 4\frac{1}{11}$$

$$6. \quad \frac{17}{7} \times \frac{14}{5} = \frac{238}{35} = \frac{34}{5} = 6\frac{4}{5}$$

$$7. \quad \frac{5}{3} \times \frac{51}{13} = \frac{255}{39} = \frac{85}{13} = 6\frac{7}{13}$$

$$8. \quad \frac{2}{3} \div \frac{64}{15} = \frac{2}{3} \times \frac{15}{64} = \frac{30}{192} = \frac{5}{32}$$

$$9. \quad \frac{6}{5} + \frac{9}{5} = \frac{6}{5} + \frac{9}{5} = \frac{15}{5} = \frac{3}{1} = 3$$

$$10. \quad \frac{8}{3} - \frac{1}{6} = \frac{16}{6} - \frac{1}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

# Operations with Two Fractions (G)

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

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

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

Calculate each result.

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

2.  $\frac{8}{3} + \frac{7}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{5}{3} + \frac{11}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5.  $\frac{21}{10} - \frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

7.  $\frac{23}{6} - \frac{1}{3} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{3}{2} \div \frac{11}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

## Operations with Two Fractions (G) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{7}{6} + \frac{7}{3} = \frac{7}{6} + \frac{14}{6} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

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

$$3. \quad \frac{5}{3} + \frac{11}{6} = \frac{10}{6} + \frac{11}{6} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

$$4. \quad \frac{14}{5} - \frac{4}{5} = \frac{14}{5} - \frac{4}{5} = \frac{10}{5} = \frac{2}{1} = 2$$

$$5. \quad \frac{21}{10} - \frac{1}{2} = \frac{21}{10} - \frac{5}{10} = \frac{16}{10} = \frac{8}{5} = 1\frac{3}{5}$$

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

$$7. \quad \frac{23}{6} - \frac{1}{3} = \frac{23}{6} - \frac{2}{6} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$

$$8. \quad \frac{3}{2} \div \frac{11}{6} = \frac{3}{2} \times \frac{6}{11} = \frac{18}{22} = \frac{9}{11}$$

$$9. \quad \frac{7}{4} \div \frac{7}{3} = \frac{7}{4} \times \frac{3}{7} = \frac{21}{28} = \frac{3}{4}$$

$$10. \quad \frac{2}{3} \times \frac{12}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

# Operations with Two Fractions (H)

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

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

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

Calculate each result.

1.  $\frac{32}{7} - \frac{18}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} =$

2.  $\frac{8}{3} + \frac{44}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{7}{5} \times \frac{5}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{7}{3} + \frac{11}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} =$

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

6.  $\frac{2}{7} \div \frac{14}{5} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8.  $\frac{68}{15} - \frac{1}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{15}{8} \div \frac{13}{6} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{73}{16} \div \frac{3}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Operations with Two Fractions (H) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{32}{7} - \frac{18}{7} = \frac{32}{7} - \frac{18}{7} = \frac{14}{7} = \frac{2}{1} = 2$$

$$2. \quad \frac{8}{3} + \frac{44}{15} = \frac{40}{15} + \frac{44}{15} = \frac{84}{15} = \frac{28}{5} = 5\frac{3}{5}$$

$$3. \quad \frac{7}{5} \times \frac{5}{4} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$

$$4. \quad \frac{7}{3} + \frac{11}{3} = \frac{7}{3} + \frac{11}{3} = \frac{18}{3} = \frac{6}{1} = 6$$

$$5. \quad \frac{4}{3} + \frac{8}{3} = \frac{4}{3} + \frac{8}{3} = \frac{12}{3} = \frac{4}{1} = 4$$

$$6. \quad \frac{2}{7} \div \frac{14}{5} = \frac{2}{7} \times \frac{5}{14} = \frac{10}{98} = \frac{5}{49}$$

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

$$8. \quad \frac{68}{15} - \frac{1}{5} = \frac{68}{15} - \frac{3}{15} = \frac{65}{15} = \frac{13}{3} = 4\frac{1}{3}$$

$$9. \quad \frac{15}{8} \div \frac{13}{6} = \frac{15}{8} \times \frac{6}{13} = \frac{90}{104} = \frac{45}{52}$$

$$10. \quad \frac{73}{16} \div \frac{3}{4} = \frac{73}{16} \times \frac{4}{3} = \frac{292}{48} = \frac{73}{12} = 6\frac{1}{12}$$

# Operations with Two Fractions (I)

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

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

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

Calculate each result.

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

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

3.  $\frac{8}{3} + \frac{13}{3} = \text{---} + \text{---} = \text{---} = \text{---} =$

4.  $\frac{13}{3} - \frac{1}{3} = \text{---} - \text{---} = \text{---} = \text{---} =$

5.  $\frac{38}{17} \times \frac{3}{2} = \text{---} = \text{---} = \text{---}$

6.  $\frac{3}{4} + \frac{15}{4} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

7.  $\frac{5}{3} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{13}{6} + \frac{5}{2} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

9.  $\frac{1}{2} \times \frac{36}{11} = \text{---} = \text{---} = \text{---}$

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

## Operations with Two Fractions (I) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{3}{2} \div \frac{5}{4} = \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$2. \quad \frac{2}{3} \div \frac{7}{3} = \frac{2}{3} \times \frac{3}{7} = \frac{6}{21} = \frac{2}{7}$$

$$3. \quad \frac{8}{3} + \frac{13}{3} = \frac{8}{3} + \frac{13}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

$$4. \quad \frac{13}{3} - \frac{1}{3} = \frac{13}{3} - \frac{1}{3} = \frac{12}{3} = \frac{4}{1} = 4$$

$$5. \quad \frac{38}{17} \times \frac{3}{2} = \frac{114}{34} = \frac{57}{17} = 3\frac{6}{17}$$

$$6. \quad \frac{3}{4} + \frac{15}{4} = \frac{3}{4} + \frac{15}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \quad \frac{5}{3} \div \frac{8}{3} = \frac{5}{3} \times \frac{3}{8} = \frac{15}{24} = \frac{5}{8}$$

$$8. \quad \frac{13}{6} + \frac{5}{2} = \frac{13}{6} + \frac{15}{6} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$9. \quad \frac{1}{2} \times \frac{36}{11} = \frac{36}{22} = \frac{18}{11} = 1\frac{7}{11}$$

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

## Operations with Two Fractions (J)

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

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

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

Calculate each result.

1.  $\frac{3}{2} + \frac{33}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3.  $\frac{14}{9} \times \frac{37}{16} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{7}{3} \div \frac{17}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

7.  $\frac{5}{2} + \frac{33}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{5}{9} \div \frac{28}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{7}{3} - \frac{19}{12} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

## Operations with Two Fractions (J) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{3}{2} + \frac{33}{10} = \frac{15}{10} + \frac{33}{10} = \frac{48}{10} = \frac{24}{5} = 4\frac{4}{5}$$

$$2. \quad \frac{5}{2} \div \frac{9}{4} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$3. \quad \frac{14}{9} \times \frac{37}{16} = \frac{518}{144} = \frac{259}{72} = 3\frac{43}{72}$$

$$4. \quad \frac{7}{3} \div \frac{17}{9} = \frac{7}{3} \times \frac{9}{17} = \frac{63}{51} = \frac{21}{17} = 1\frac{4}{17}$$

$$5. \quad \frac{5}{4} + \frac{11}{4} = \frac{5}{4} + \frac{11}{4} = \frac{16}{4} = \frac{4}{1} = 4$$

$$6. \quad \frac{7}{2} \times \frac{8}{7} = \frac{56}{14} = 4$$

$$7. \quad \frac{5}{2} + \frac{33}{10} = \frac{25}{10} + \frac{33}{10} = \frac{58}{10} = \frac{29}{5} = 5\frac{4}{5}$$

$$8. \quad \frac{5}{9} \div \frac{28}{9} = \frac{5}{9} \times \frac{9}{28} = \frac{45}{252} = \frac{5}{28}$$

$$9. \quad \frac{7}{3} - \frac{19}{12} = \frac{28}{12} - \frac{19}{12} = \frac{9}{12} = \frac{3}{4}$$

$$10. \quad \frac{8}{9} \times \frac{9}{5} = \frac{72}{45} = \frac{8}{5} = 1\frac{3}{5}$$