

Operations with Two Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{15}{4} - \frac{9}{8} =$

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

3. $\frac{13}{9} \div \frac{5}{4} =$

4. $\frac{9}{2} - \frac{23}{8} =$

5. $\frac{11}{9} + \frac{10}{3} =$

6. $\frac{14}{9} + \frac{67}{18} =$

7. $\frac{12}{7} \times \frac{11}{5} =$

8. $\frac{49}{18} \times \frac{1}{5} =$

9. $\frac{50}{11} \times \frac{2}{3} =$

10. $\frac{5}{4} + \frac{9}{2} =$

Operations with Two Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{15}{4} - \frac{9}{8} = \frac{30}{8} - \frac{9}{8} = \frac{21}{8} = 2\frac{5}{8}$$

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

$$3. \quad \frac{13}{9} \div \frac{5}{4} = \frac{13}{9} \times \frac{4}{5} = \frac{52}{45} = 1\frac{7}{45}$$

$$4. \quad \frac{9}{2} - \frac{23}{8} = \frac{36}{8} - \frac{23}{8} = \frac{13}{8} = 1\frac{5}{8}$$

$$5. \quad \frac{11}{9} + \frac{10}{3} = \frac{11}{9} + \frac{30}{9} = \frac{41}{9} = 4\frac{5}{9}$$

$$6. \quad \frac{14}{9} + \frac{67}{18} = \frac{28}{18} + \frac{67}{18} = \frac{95}{18} = 5\frac{5}{18}$$

$$7. \quad \frac{12}{7} \times \frac{11}{5} = \frac{132}{35} = 3\frac{27}{35}$$

$$8. \quad \frac{49}{18} \times \frac{1}{5} = \frac{49}{90}$$

$$9. \quad \frac{50}{11} \times \frac{2}{3} = \frac{100}{33} = 3\frac{1}{33}$$

$$10. \quad \frac{5}{4} + \frac{9}{2} = \frac{5}{4} + \frac{18}{4} = \frac{23}{4} = 5\frac{3}{4}$$

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{17}{4} - \frac{13}{5} =$

2. $\frac{20}{7} + \frac{23}{7} =$

3. $\frac{53}{14} \div \frac{2}{3} =$

4. $\frac{37}{8} \div \frac{7}{5} =$

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

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

7. $\frac{1}{2} + \frac{23}{7} =$

8. $\frac{11}{4} + \frac{13}{8} =$

9. $\frac{23}{9} \times \frac{17}{8} =$

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

Operations with Two Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{17}{4} - \frac{13}{5} = \frac{85}{20} - \frac{52}{20} = \frac{33}{20} = 1\frac{13}{20}$$

$$2. \quad \frac{20}{7} + \frac{23}{7} = \frac{20}{7} + \frac{23}{7} = \frac{43}{7} = 6\frac{1}{7}$$

$$3. \quad \frac{53}{14} \div \frac{2}{3} = \frac{53}{14} \times \frac{3}{2} = \frac{159}{28} = 5\frac{19}{28}$$

$$4. \quad \frac{37}{8} \div \frac{7}{5} = \frac{37}{8} \times \frac{5}{7} = \frac{185}{56} = 3\frac{17}{56}$$

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

$$6. \quad \frac{5}{2} - \frac{10}{9} = \frac{45}{18} - \frac{20}{18} = \frac{25}{18} = 1\frac{7}{18}$$

$$7. \quad \frac{1}{2} + \frac{23}{7} = \frac{7}{14} + \frac{46}{14} = \frac{53}{14} = 3\frac{11}{14}$$

$$8. \quad \frac{11}{4} + \frac{13}{8} = \frac{22}{8} + \frac{13}{8} = \frac{35}{8} = 4\frac{3}{8}$$

$$9. \quad \frac{23}{9} \times \frac{17}{8} = \frac{391}{72} = 5\frac{31}{72}$$

$$10. \quad \frac{3}{2} - \frac{4}{3} = \frac{9}{6} - \frac{8}{6} = \frac{1}{6}$$

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{10}{3} - \frac{13}{9} =$

2. $\frac{1}{2} + \frac{9}{4} =$

3. $\frac{9}{7} + \frac{31}{7} =$

4. $\frac{3}{7} \div \frac{7}{4} =$

5. $\frac{25}{9} - \frac{1}{3} =$

6. $\frac{20}{7} \div \frac{7}{6} =$

7. $\frac{77}{20} - \frac{5}{2} =$

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

9. $\frac{1}{2} \div \frac{6}{5} =$

10. $\frac{31}{15} \times \frac{4}{9} =$

Operations with Two Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{10}{3} - \frac{13}{9} = \frac{30}{9} - \frac{13}{9} = \frac{17}{9} = 1\frac{8}{9}$$

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

$$3. \quad \frac{9}{7} + \frac{31}{7} = \frac{9}{7} + \frac{31}{7} = \frac{40}{7} = 5\frac{5}{7}$$

$$4. \quad \frac{3}{7} \div \frac{7}{4} = \frac{3}{7} \times \frac{4}{7} = \frac{12}{49}$$

$$5. \quad \frac{25}{9} - \frac{1}{3} = \frac{25}{9} - \frac{3}{9} = \frac{22}{9} = 2\frac{4}{9}$$

$$6. \quad \frac{20}{7} \div \frac{7}{6} = \frac{20}{7} \times \frac{6}{7} = \frac{120}{49} = 2\frac{22}{49}$$

$$7. \quad \frac{77}{20} - \frac{5}{2} = \frac{77}{20} - \frac{50}{20} = \frac{27}{20} = 1\frac{7}{20}$$

$$8. \quad \frac{5}{2} + \frac{15}{7} = \frac{35}{14} + \frac{30}{14} = \frac{65}{14} = 4\frac{9}{14}$$

$$9. \quad \frac{1}{2} \div \frac{6}{5} = \frac{1}{2} \times \frac{5}{6} = \frac{5}{12}$$

$$10. \quad \frac{31}{15} \times \frac{4}{9} = \frac{124}{135}$$

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{35}{12} - \frac{11}{6} =$

2. $\frac{2}{7} \times \frac{71}{17} =$

3. $\frac{1}{2} \div \frac{8}{3} =$

4. $\frac{11}{4} \div \frac{14}{3} =$

5. $\frac{38}{9} \times \frac{4}{7} =$

6. $\frac{13}{3} \times \frac{7}{6} =$

7. $\frac{61}{16} - \frac{5}{4} =$

8. $\frac{16}{7} \div \frac{7}{2} =$

9. $\frac{15}{4} - \frac{2}{3} =$

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

Operations with Two Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{35}{12} - \frac{11}{6} = \frac{35}{12} - \frac{22}{12} = \frac{13}{12} = 1\frac{1}{12}$$

$$2. \quad \frac{2}{7} \times \frac{71}{17} = \frac{142}{119} = 1\frac{23}{119}$$

$$3. \quad \frac{1}{2} \div \frac{8}{3} = \frac{1}{2} \times \frac{3}{8} = \frac{3}{16}$$

$$4. \quad \frac{11}{4} \div \frac{14}{3} = \frac{11}{4} \times \frac{3}{14} = \frac{33}{56}$$

$$5. \quad \frac{38}{9} \times \frac{4}{7} = \frac{152}{63} = 2\frac{26}{63}$$

$$6. \quad \frac{13}{3} \times \frac{7}{6} = \frac{91}{18} = 5\frac{1}{18}$$

$$7. \quad \frac{61}{16} - \frac{5}{4} = \frac{61}{16} - \frac{20}{16} = \frac{41}{16} = 2\frac{9}{16}$$

$$8. \quad \frac{16}{7} \div \frac{7}{2} = \frac{16}{7} \times \frac{2}{7} = \frac{32}{49}$$

$$9. \quad \frac{15}{4} - \frac{2}{3} = \frac{45}{12} - \frac{8}{12} = \frac{37}{12} = 3\frac{1}{12}$$

$$10. \quad \frac{5}{3} + \frac{14}{3} = \frac{5}{3} + \frac{14}{3} = \frac{19}{3} = 6\frac{1}{3}$$

Operations with Two Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{24}{19} \div \frac{1}{2} =$

2. $\frac{1}{2} \times \frac{19}{6} =$

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

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

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

6. $\frac{5}{4} \div \frac{11}{3} =$

7. $\frac{22}{17} \div \frac{5}{8} =$

8. $\frac{15}{4} - \frac{1}{2} =$

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

10. $\frac{9}{4} + \frac{19}{6} =$

Operations with Two Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{24}{19} \div \frac{1}{2} = \frac{24}{19} \times \frac{2}{1} = \frac{48}{19} = 2\frac{10}{19}$$

$$2. \frac{1}{2} \times \frac{19}{6} = \frac{19}{12} = 1\frac{7}{12}$$

$$3. \frac{7}{2} - \frac{1}{4} = \frac{14}{4} - \frac{1}{4} = \frac{13}{4} = 3\frac{1}{4}$$

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

$$5. \frac{9}{4} + \frac{3}{2} = \frac{9}{4} + \frac{6}{4} = \frac{15}{4} = 3\frac{3}{4}$$

$$6. \frac{5}{4} \div \frac{11}{3} = \frac{5}{4} \times \frac{3}{11} = \frac{15}{44}$$

$$7. \frac{22}{17} \div \frac{5}{8} = \frac{22}{17} \times \frac{8}{5} = \frac{176}{85} = 2\frac{6}{85}$$

$$8. \frac{15}{4} - \frac{1}{2} = \frac{15}{4} - \frac{2}{4} = \frac{13}{4} = 3\frac{1}{4}$$

$$9. \frac{7}{3} + \frac{11}{4} = \frac{28}{12} + \frac{33}{12} = \frac{61}{12} = 5\frac{1}{12}$$

$$10. \frac{9}{4} + \frac{19}{6} = \frac{27}{12} + \frac{38}{12} = \frac{65}{12} = 5\frac{5}{12}$$

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{17}{13} \times \frac{11}{7} =$

2. $\frac{6}{5} + \frac{41}{10} =$

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

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

5. $\frac{5}{2} \times \frac{1}{9} =$

6. $\frac{9}{4} + \frac{33}{8} =$

7. $\frac{3}{2} \div \frac{13}{9} =$

8. $\frac{5}{2} \div \frac{19}{5} =$

9. $\frac{17}{6} \div \frac{56}{17} =$

10. $\frac{32}{7} - \frac{1}{7} =$

Operations with Two Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{17}{13} \times \frac{11}{7} = \frac{187}{91} = 2\frac{5}{91}$$

$$2. \frac{6}{5} + \frac{41}{10} = \frac{12}{10} + \frac{41}{10} = \frac{53}{10} = 5\frac{3}{10}$$

$$3. \frac{5}{3} + \frac{8}{3} = \frac{5}{3} + \frac{8}{3} = \frac{13}{3} = 4\frac{1}{3}$$

$$4. \frac{3}{4} \times \frac{17}{5} = \frac{51}{20} = 2\frac{11}{20}$$

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

$$6. \frac{9}{4} + \frac{33}{8} = \frac{18}{8} + \frac{33}{8} = \frac{51}{8} = 6\frac{3}{8}$$

$$7. \frac{3}{2} \div \frac{13}{9} = \frac{3}{2} \times \frac{9}{13} = \frac{27}{26} = 1\frac{1}{26}$$

$$8. \frac{5}{2} \div \frac{19}{5} = \frac{5}{2} \times \frac{5}{19} = \frac{25}{38}$$

$$9. \frac{17}{6} \div \frac{56}{17} = \frac{17}{6} \times \frac{17}{56} = \frac{289}{336}$$

$$10. \frac{32}{7} - \frac{1}{7} = \frac{32}{7} - \frac{1}{7} = \frac{31}{7} = 4\frac{3}{7}$$

Operations with Two Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{19}{17} \times \frac{11}{6} =$

2. $\frac{9}{4} + \frac{3}{2} =$

3. $\frac{34}{9} - \frac{8}{3} =$

4. $\frac{14}{5} \div \frac{17}{4} =$

5. $\frac{1}{3} + \frac{23}{6} =$

6. $\frac{35}{12} - \frac{7}{3} =$

7. $\frac{9}{4} + \frac{29}{6} =$

8. $\frac{31}{14} - \frac{11}{7} =$

9. $\frac{7}{8} \times \frac{23}{12} =$

10. $\frac{5}{2} \times \frac{17}{16} =$

Operations with Two Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{19}{17} \times \frac{11}{6} = \frac{209}{102} = 2\frac{5}{102}$$

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

$$3. \quad \frac{34}{9} - \frac{8}{3} = \frac{34}{9} - \frac{24}{9} = \frac{10}{9} = 1\frac{1}{9}$$

$$4. \quad \frac{14}{5} \div \frac{17}{4} = \frac{14}{5} \times \frac{4}{17} = \frac{56}{85}$$

$$5. \quad \frac{1}{3} + \frac{23}{6} = \frac{2}{6} + \frac{23}{6} = \frac{25}{6} = 4\frac{1}{6}$$

$$6. \quad \frac{35}{12} - \frac{7}{3} = \frac{35}{12} - \frac{28}{12} = \frac{7}{12}$$

$$7. \quad \frac{9}{4} + \frac{29}{6} = \frac{27}{12} + \frac{58}{12} = \frac{85}{12} = 7\frac{1}{12}$$

$$8. \quad \frac{31}{14} - \frac{11}{7} = \frac{31}{14} - \frac{22}{14} = \frac{9}{14}$$

$$9. \quad \frac{7}{8} \times \frac{23}{12} = \frac{161}{96} = 1\frac{65}{96}$$

$$10. \quad \frac{5}{2} \times \frac{17}{16} = \frac{85}{32} = 2\frac{21}{32}$$

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{46}{17} \div \frac{7}{5} =$

2. $\frac{21}{5} \div \frac{4}{7} =$

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

4. $\frac{1}{8} \times \frac{7}{4} =$

5. $\frac{1}{3} \div \frac{8}{7} =$

6. $\frac{13}{7} \times \frac{17}{6} =$

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

8. $\frac{17}{4} \times \frac{1}{2} =$

9. $\frac{49}{10} - \frac{1}{5} =$

10. $\frac{13}{5} + \frac{11}{4} =$

Operations with Two Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{46}{17} \div \frac{7}{5} = \frac{46}{17} \times \frac{5}{7} = \frac{230}{119} = 1\frac{111}{119}$$

$$2. \quad \frac{21}{5} \div \frac{4}{7} = \frac{21}{5} \times \frac{7}{4} = \frac{147}{20} = 7\frac{7}{20}$$

$$3. \quad \frac{5}{2} - \frac{1}{3} = \frac{15}{6} - \frac{2}{6} = \frac{13}{6} = 2\frac{1}{6}$$

$$4. \quad \frac{1}{8} \times \frac{7}{4} = \frac{7}{32}$$

$$5. \quad \frac{1}{3} \div \frac{8}{7} = \frac{1}{3} \times \frac{7}{8} = \frac{7}{24}$$

$$6. \quad \frac{13}{7} \times \frac{17}{6} = \frac{221}{42} = 5\frac{11}{42}$$

$$7. \quad \frac{23}{7} - \frac{4}{7} = \frac{23}{7} - \frac{4}{7} = \frac{19}{7} = 2\frac{5}{7}$$

$$8. \quad \frac{17}{4} \times \frac{1}{2} = \frac{17}{8} = 2\frac{1}{8}$$

$$9. \quad \frac{49}{10} - \frac{1}{5} = \frac{49}{10} - \frac{2}{10} = \frac{47}{10} = 4\frac{7}{10}$$

$$10. \quad \frac{13}{5} + \frac{11}{4} = \frac{52}{20} + \frac{55}{20} = \frac{107}{20} = 5\frac{7}{20}$$

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{2} \div \frac{8}{5} =$

2. $\frac{5}{4} - \frac{3}{8} =$

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

4. $\frac{3}{2} \div \frac{16}{9} =$

5. $\frac{14}{9} \times \frac{31}{11} =$

6. $\frac{7}{3} - \frac{10}{9} =$

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

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

9. $\frac{21}{5} - \frac{12}{5} =$

10. $\frac{11}{7} + \frac{8}{7} =$

Operations with Two Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{2} \div \frac{8}{5} = \frac{5}{2} \times \frac{5}{8} = \frac{25}{16} = 1\frac{9}{16}$$

$$2. \quad \frac{5}{4} - \frac{3}{8} = \frac{10}{8} - \frac{3}{8} = \frac{7}{8}$$

$$3. \quad \frac{13}{7} \div \frac{5}{2} = \frac{13}{7} \times \frac{2}{5} = \frac{26}{35}$$

$$4. \quad \frac{3}{2} \div \frac{16}{9} = \frac{3}{2} \times \frac{9}{16} = \frac{27}{32}$$

$$5. \quad \frac{14}{9} \times \frac{31}{11} = \frac{434}{99} = 4\frac{38}{99}$$

$$6. \quad \frac{7}{3} - \frac{10}{9} = \frac{21}{9} - \frac{10}{9} = \frac{11}{9} = 1\frac{2}{9}$$

$$7. \quad \frac{7}{3} \times \frac{7}{3} = \frac{49}{9} = 5\frac{4}{9}$$

$$8. \quad \frac{3}{4} \times \frac{21}{8} = \frac{63}{32} = 1\frac{31}{32}$$

$$9. \quad \frac{21}{5} - \frac{12}{5} = \frac{21}{5} - \frac{12}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$10. \quad \frac{11}{7} + \frac{8}{7} = \frac{11}{7} + \frac{8}{7} = \frac{19}{7} = 2\frac{5}{7}$$

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{25}{8} \times \frac{3}{2} =$

2. $\frac{13}{9} \times \frac{2}{3} =$

3. $\frac{47}{19} \times \frac{13}{9} =$

4. $\frac{9}{7} \div \frac{11}{4} =$

5. $\frac{4}{3} + \frac{43}{18} =$

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

7. $\frac{7}{6} + \frac{14}{3} =$

8. $\frac{26}{9} - \frac{7}{3} =$

9. $\frac{3}{2} + \frac{4}{3} =$

10. $\frac{5}{6} \div \frac{38}{11} =$

Operations with Two Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{25}{8} \times \frac{3}{2} = \frac{75}{16} = 4\frac{11}{16}$$

$$2. \quad \frac{13}{9} \times \frac{2}{3} = \frac{26}{27}$$

$$3. \quad \frac{47}{19} \times \frac{13}{9} = \frac{611}{171} = 3\frac{98}{171}$$

$$4. \quad \frac{9}{7} \div \frac{11}{4} = \frac{9}{7} \times \frac{4}{11} = \frac{36}{77}$$

$$5. \quad \frac{4}{3} + \frac{43}{18} = \frac{24}{18} + \frac{43}{18} = \frac{67}{18} = 3\frac{13}{18}$$

$$6. \quad \frac{2}{5} \div \frac{7}{2} = \frac{2}{5} \times \frac{2}{7} = \frac{4}{35}$$

$$7. \quad \frac{7}{6} + \frac{14}{3} = \frac{7}{6} + \frac{28}{6} = \frac{35}{6} = 5\frac{5}{6}$$

$$8. \quad \frac{26}{9} - \frac{7}{3} = \frac{26}{9} - \frac{21}{9} = \frac{5}{9}$$

$$9. \quad \frac{3}{2} + \frac{4}{3} = \frac{9}{6} + \frac{8}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$10. \quad \frac{5}{6} \div \frac{38}{11} = \frac{5}{6} \times \frac{11}{38} = \frac{55}{228}$$