

Operations with Two Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{25}{9} + \frac{23}{9} =$

2. $\frac{13}{4} - \frac{5}{4} =$

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

4. $\frac{8}{3} \times \frac{31}{12} =$

5. $\frac{2}{3} \div \frac{16}{5} =$

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

7. $\frac{55}{13} \div \frac{1}{2} =$

8. $\frac{9}{4} \times \frac{25}{7} =$

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

10. $\frac{19}{8} \times \frac{3}{2} =$

Operations with Two Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{25}{9} + \frac{23}{9} = \frac{48}{9} = \frac{16}{3} = 5\frac{1}{3}$$

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

$$3. \quad \frac{13}{4} - \frac{3}{4} = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$$

$$4. \quad \frac{8}{3} \times \frac{31}{12} = \frac{248}{36} = \frac{62}{9} = 6\frac{8}{9}$$

$$5. \quad \frac{2}{3} \div \frac{16}{5} = \frac{2}{3} \times \frac{5}{16} = \frac{10}{48} = \frac{5}{24}$$

$$6. \quad \frac{12}{5} \div \frac{9}{2} = \frac{12}{5} \times \frac{2}{9} = \frac{24}{45} = \frac{8}{15}$$

$$7. \quad \frac{55}{13} \div \frac{1}{2} = \frac{55}{13} \times \frac{2}{1} = \frac{110}{13} = 8\frac{6}{13}$$

$$8. \quad \frac{9}{4} \times \frac{25}{7} = \frac{225}{28} = 8\frac{1}{28}$$

$$9. \quad \frac{5}{4} + \frac{11}{4} = \frac{16}{4} = \frac{4}{1} = 4$$

$$10. \quad \frac{19}{8} \times \frac{3}{2} = \frac{57}{16} = 3\frac{9}{16}$$

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{11}{7} \div \frac{14}{5} =$

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

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

5. $\frac{39}{20} \times \frac{1}{2} =$

6. $\frac{13}{5} \div \frac{13}{6} =$

7. $\frac{18}{7} \div \frac{22}{5} =$

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

9. $\frac{1}{2} \times \frac{47}{10} =$

10. $\frac{5}{3} \times \frac{27}{10} =$

Operations with Two Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{11}{7} \div \frac{14}{5} = \frac{11}{7} \times \frac{5}{14} = \frac{55}{98}$$

$$3. \quad \frac{11}{4} - \frac{5}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad \frac{12}{5} - \frac{9}{5} = \frac{3}{5}$$

$$5. \quad \frac{39}{20} \times \frac{1}{2} = \frac{39}{40}$$

$$6. \quad \frac{13}{5} \div \frac{13}{6} = \frac{13}{5} \times \frac{6}{13} = \frac{78}{65} = \frac{6}{5} = 1\frac{1}{5}$$

$$7. \quad \frac{18}{7} \div \frac{22}{5} = \frac{18}{7} \times \frac{5}{22} = \frac{90}{154} = \frac{45}{77}$$

$$8. \quad \frac{7}{4} + \frac{11}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$9. \quad \frac{1}{2} \times \frac{47}{10} = \frac{47}{20} = 2\frac{7}{20}$$

$$10. \quad \frac{5}{3} \times \frac{27}{10} = \frac{135}{30} = \frac{9}{2} = 4\frac{1}{2}$$

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{25}{12} \div \frac{2}{5} =$

2. $\frac{13}{5} + \frac{19}{5} =$

3. $\frac{12}{5} + \frac{21}{5} =$

4. $\frac{27}{17} \times \frac{7}{4} =$

5. $\frac{19}{9} \div \frac{47}{14} =$

6. $\frac{33}{8} \div \frac{6}{7} =$

7. $\frac{20}{9} + \frac{26}{9} =$

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

9. $\frac{4}{3} \times \frac{31}{8} =$

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

Operations with Two Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{25}{12} \div \frac{2}{5} = \frac{25}{12} \times \frac{5}{2} = \frac{125}{24} = 5\frac{5}{24}$$

$$2. \quad \frac{13}{5} + \frac{19}{5} = \frac{32}{5} = 6\frac{2}{5}$$

$$3. \quad \frac{12}{5} + \frac{21}{5} = \frac{33}{5} = 6\frac{3}{5}$$

$$4. \quad \frac{27}{17} \times \frac{7}{4} = \frac{189}{68} = 2\frac{53}{68}$$

$$5. \quad \frac{19}{9} \div \frac{47}{14} = \frac{19}{9} \times \frac{14}{47} = \frac{266}{423}$$

$$6. \quad \frac{33}{8} \div \frac{6}{7} = \frac{33}{8} \times \frac{7}{6} = \frac{231}{48} = \frac{77}{16} = 4\frac{13}{16}$$

$$7. \quad \frac{20}{9} + \frac{26}{9} = \frac{46}{9} = 5\frac{1}{9}$$

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

$$9. \quad \frac{4}{3} \times \frac{31}{8} = \frac{124}{24} = \frac{31}{6} = 5\frac{1}{6}$$

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

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{16}{5} - \frac{13}{5} =$

3. $\frac{3}{2} + \frac{19}{4} =$

4. $\frac{1}{3} + \frac{29}{6} =$

5. $\frac{8}{7} + \frac{13}{7} =$

6. $\frac{14}{3} - \frac{1}{3} =$

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

8. $\frac{3}{2} \times \frac{20}{17} =$

9. $\frac{1}{2} \div \frac{34}{9} =$

10. $\frac{7}{3} \times \frac{32}{15} =$

Operations with Two Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{16}{5} - \frac{13}{5} = \frac{3}{5}$$

$$3. \quad \frac{3}{2} + \frac{19}{4} = \frac{25}{4} = 6\frac{1}{4}$$

$$4. \quad \frac{1}{3} + \frac{29}{6} = \frac{31}{6} = 5\frac{1}{6}$$

$$5. \quad \frac{8}{7} + \frac{13}{7} = \frac{21}{7} = \frac{3}{1} = 3$$

$$6. \quad \frac{14}{3} - \frac{1}{3} = \frac{13}{3} = 4\frac{1}{3}$$

$$7. \quad \frac{9}{2} \times \frac{4}{3} = \frac{36}{6} = 6$$

$$8. \quad \frac{3}{2} \times \frac{20}{17} = \frac{60}{34} = \frac{30}{17} = 1\frac{13}{17}$$

$$9. \quad \frac{1}{2} \div \frac{34}{9} = \frac{1}{2} \times \frac{9}{34} = \frac{9}{68}$$

$$10. \quad \frac{7}{3} \times \frac{32}{15} = \frac{224}{45} = 4\frac{44}{45}$$

Operations with Two Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{11}{8} + \frac{35}{8} =$

2. $\frac{22}{9} - \frac{17}{9} =$

3. $\frac{8}{3} - \frac{1}{3} =$

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

5. $\frac{30}{17} \div \frac{3}{2} =$

6. $\frac{7}{4} + \frac{19}{4} =$

7. $\frac{21}{5} \div \frac{16}{7} =$

8. $\frac{13}{9} \div \frac{8}{3} =$

9. $\frac{13}{5} + \frac{13}{5} =$

10. $\frac{53}{20} \times \frac{12}{5} =$

Operations with Two Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{11}{8} + \frac{35}{8} = \frac{46}{8} = \frac{23}{4} = 5\frac{3}{4}$$

$$2. \quad \frac{22}{9} - \frac{17}{9} = \frac{5}{9}$$

$$3. \quad \frac{8}{3} - \frac{1}{3} = \frac{7}{3} = 2\frac{1}{3}$$

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

$$5. \quad \frac{30}{17} \div \frac{3}{2} = \frac{30}{17} \times \frac{2}{3} = \frac{60}{51} = \frac{20}{17} = 1\frac{3}{17}$$

$$6. \quad \frac{7}{4} + \frac{19}{4} = \frac{26}{4} = \frac{13}{2} = 6\frac{1}{2}$$

$$7. \quad \frac{21}{5} \div \frac{16}{7} = \frac{21}{5} \times \frac{7}{16} = \frac{147}{80} = 1\frac{67}{80}$$

$$8. \quad \frac{13}{9} \div \frac{8}{3} = \frac{13}{9} \times \frac{3}{8} = \frac{39}{72} = \frac{13}{24}$$

$$9. \quad \frac{13}{5} + \frac{13}{5} = \frac{26}{5} = 5\frac{1}{5}$$

$$10. \quad \frac{53}{20} \times \frac{12}{5} = \frac{636}{100} = \frac{159}{25} = 6\frac{9}{25}$$

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{43}{9} - \frac{22}{9} =$

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

3. $\frac{13}{5} + \frac{7}{5} =$

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

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

6. $\frac{1}{2} \times \frac{31}{16} =$

7. $\frac{19}{4} \times \frac{1}{2} =$

8. $\frac{11}{3} \times \frac{7}{3} =$

9. $\frac{23}{14} \div \frac{1}{5} =$

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

Operations with Two Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{43}{9} - \frac{22}{9} = \frac{21}{9} = \frac{7}{3} = 2\frac{1}{3}$$

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

$$3. \quad \frac{13}{5} + \frac{7}{5} = \frac{20}{5} = \frac{4}{1} = 4$$

$$4. \quad \frac{5}{3} \div \frac{11}{4} = \frac{5}{3} \times \frac{4}{11} = \frac{20}{33}$$

$$5. \quad \frac{13}{3} - \frac{8}{3} = \frac{5}{3} = 1\frac{2}{3}$$

$$6. \quad \frac{1}{2} \times \frac{31}{16} = \frac{31}{32}$$

$$7. \quad \frac{19}{4} \times \frac{1}{2} = \frac{19}{8} = 2\frac{3}{8}$$

$$8. \quad \frac{11}{3} \times \frac{7}{3} = \frac{77}{9} = 8\frac{5}{9}$$

$$9. \quad \frac{23}{14} \div \frac{1}{5} = \frac{23}{14} \times \frac{5}{1} = \frac{115}{14} = 8\frac{3}{14}$$

$$10. \quad \frac{5}{3} + \frac{11}{3} = \frac{16}{3} = 5\frac{1}{3}$$

Operations with Two Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{15}{7} - \frac{11}{7} =$

3. $\frac{3}{4} \times \frac{44}{13} =$

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

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

6. $\frac{44}{9} - \frac{11}{9} =$

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

8. $\frac{13}{6} \div \frac{42}{13} =$

9. $\frac{20}{7} + \frac{34}{7} =$

10. $\frac{11}{3} \div \frac{1}{2} =$

Operations with Two Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{11}{4} - \frac{5}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{15}{7} - \frac{11}{7} = \frac{4}{7}$$

$$3. \quad \frac{3}{4} \times \frac{44}{13} = \frac{132}{52} = \frac{33}{13} = 2\frac{7}{13}$$

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

$$5. \quad \frac{1}{2} + \frac{7}{2} = \frac{8}{2} = \frac{4}{1} = 4$$

$$6. \quad \frac{44}{9} - \frac{11}{9} = \frac{33}{9} = \frac{11}{3} = 3\frac{2}{3}$$

$$7. \quad \frac{4}{7} \times \frac{7}{2} = \frac{28}{14} = 2$$

$$8. \quad \frac{13}{6} \div \frac{42}{13} = \frac{13}{6} \times \frac{13}{42} = \frac{169}{252}$$

$$9. \quad \frac{20}{7} + \frac{34}{7} = \frac{54}{7} = 7\frac{5}{7}$$

$$10. \quad \frac{11}{3} \div \frac{1}{2} = \frac{11}{3} \times \frac{2}{1} = \frac{22}{3} = 7\frac{1}{3}$$

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{74}{15} \times \frac{1}{2} =$

2. $\frac{16}{7} - \frac{13}{7} =$

3. $\frac{13}{7} \times \frac{3}{2} =$

4. $\frac{9}{8} \div \frac{28}{9} =$

5. $\frac{11}{4} \div \frac{20}{7} =$

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

7. $\frac{21}{10} \div \frac{5}{2} =$

8. $\frac{20}{9} \times \frac{3}{2} =$

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

10. $\frac{14}{5} - \frac{6}{5} =$

Operations with Two Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{74}{15} \times \frac{1}{2} = \frac{74}{30} = \frac{37}{15} = 2\frac{7}{15}$$

$$2. \quad \frac{16}{7} - \frac{13}{7} = \frac{3}{7}$$

$$3. \quad \frac{13}{7} \times \frac{3}{2} = \frac{39}{14} = 2\frac{11}{14}$$

$$4. \quad \frac{9}{8} \div \frac{28}{9} = \frac{9}{8} \times \frac{9}{28} = \frac{81}{224}$$

$$5. \quad \frac{11}{4} \div \frac{20}{7} = \frac{11}{4} \times \frac{7}{20} = \frac{77}{80}$$

$$6. \quad \frac{1}{2} + \frac{7}{2} = \frac{8}{2} = \frac{4}{1} = 4$$

$$7. \quad \frac{21}{10} \div \frac{5}{2} = \frac{21}{10} \times \frac{2}{5} = \frac{42}{50} = \frac{21}{25}$$

$$8. \quad \frac{20}{9} \times \frac{3}{2} = \frac{60}{18} = \frac{10}{3} = 3\frac{1}{3}$$

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

$$10. \quad \frac{14}{5} - \frac{6}{5} = \frac{8}{5} = 1\frac{3}{5}$$

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{23}{8} + \frac{31}{8} =$

2. $\frac{8}{3} + \frac{14}{3} =$

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

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

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

6. $\frac{4}{5} \div \frac{15}{4} =$

7. $\frac{15}{7} \times \frac{13}{6} =$

8. $\frac{13}{7} - \frac{2}{7} =$

9. $\frac{69}{16} \div \frac{9}{4} =$

10. $\frac{41}{10} \div \frac{7}{4} =$

Operations with Two Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{23}{8} + \frac{31}{8} = \frac{54}{8} = \frac{27}{4} = 6\frac{3}{4}$$

$$2. \quad \frac{8}{3} + \frac{14}{3} = \frac{22}{3} = 7\frac{1}{3}$$

$$3. \quad \frac{1}{2} + \frac{9}{2} = \frac{10}{2} = \frac{5}{1} = 5$$

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

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

$$6. \quad \frac{4}{5} \div \frac{15}{4} = \frac{4}{5} \times \frac{4}{15} = \frac{16}{75}$$

$$7. \quad \frac{15}{7} \times \frac{13}{6} = \frac{195}{42} = \frac{65}{14} = 4\frac{9}{14}$$

$$8. \quad \frac{13}{7} - \frac{2}{7} = \frac{11}{7} = 1\frac{4}{7}$$

$$9. \quad \frac{69}{16} \div \frac{9}{4} = \frac{69}{16} \times \frac{4}{9} = \frac{276}{144} = \frac{23}{12} = 1\frac{11}{12}$$

$$10. \quad \frac{41}{10} \div \frac{7}{4} = \frac{41}{10} \times \frac{4}{7} = \frac{164}{70} = \frac{82}{35} = 2\frac{12}{35}$$

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{19}{8} \div \frac{26}{11} =$

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

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

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

6. $\frac{5}{2} \div \frac{35}{9} =$

7. $\frac{2}{5} \times \frac{50}{19} =$

8. $\frac{8}{7} \times \frac{23}{13} =$

9. $\frac{10}{7} \times \frac{75}{17} =$

10. $\frac{11}{6} - \frac{5}{3} =$

Operations with Two Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{2} \div \frac{7}{4} = \frac{5}{2} \times \frac{4}{7} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. \quad \frac{19}{8} \div \frac{26}{11} = \frac{19}{8} \times \frac{11}{26} = \frac{209}{208} = 1\frac{1}{208}$$

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

$$4. \quad \frac{7}{3} + \frac{14}{3} = \frac{21}{3} = \frac{7}{1} = 7$$

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

$$6. \quad \frac{5}{2} \div \frac{35}{9} = \frac{5}{2} \times \frac{9}{35} = \frac{45}{70} = \frac{9}{14}$$

$$7. \quad \frac{2}{5} \times \frac{50}{19} = \frac{100}{95} = \frac{20}{19} = 1\frac{1}{19}$$

$$8. \quad \frac{8}{7} \times \frac{23}{13} = \frac{184}{91} = 2\frac{2}{91}$$

$$9. \quad \frac{10}{7} \times \frac{75}{17} = \frac{750}{119} = 6\frac{36}{119}$$

$$10. \quad \frac{11}{6} - \frac{5}{3} = \frac{1}{6}$$