

Operations with Two Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{4} + \frac{50}{17} =$

2. $\frac{5}{2} + \frac{12}{5} =$

3. $\frac{17}{8} - \frac{33}{19} =$

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

5. $\frac{47}{15} - \frac{3}{4} =$

6. $\frac{14}{3} \div \frac{13}{8} =$

7. $\frac{4}{9} + \frac{37}{10} =$

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

9. $\frac{3}{8} \div \frac{32}{7} =$

10. $\frac{27}{16} \times \frac{9}{7} =$

Operations with Two Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{4} + \frac{50}{17} = \frac{85}{68} + \frac{200}{68} = \frac{285}{68} = 4\frac{13}{68}$$

$$2. \quad \frac{5}{2} + \frac{12}{5} = \frac{25}{10} + \frac{24}{10} = \frac{49}{10} = 4\frac{9}{10}$$

$$3. \quad \frac{17}{8} - \frac{33}{19} = \frac{323}{152} - \frac{264}{152} = \frac{59}{152}$$

$$4. \quad \frac{9}{2} \times \frac{1}{2} = \frac{9}{4} = 2\frac{1}{4}$$

$$5. \quad \frac{47}{15} - \frac{3}{4} = \frac{188}{60} - \frac{45}{60} = \frac{143}{60} = 2\frac{23}{60}$$

$$6. \quad \frac{14}{3} \div \frac{13}{8} = \frac{14}{3} \times \frac{8}{13} = \frac{112}{39} = 2\frac{34}{39}$$

$$7. \quad \frac{4}{9} + \frac{37}{10} = \frac{40}{90} + \frac{333}{90} = \frac{373}{90} = 4\frac{13}{90}$$

$$8. \quad \frac{9}{4} \times \frac{5}{4} = \frac{45}{16} = 2\frac{13}{16}$$

$$9. \quad \frac{3}{8} \div \frac{32}{7} = \frac{3}{8} \times \frac{7}{32} = \frac{21}{256}$$

$$10. \quad \frac{27}{16} \times \frac{9}{7} = \frac{243}{112} = 2\frac{19}{112}$$

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{9}{7} + \frac{9}{8} =$

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

3. $\frac{22}{7} - \frac{7}{3} =$

4. $\frac{5}{3} + \frac{27}{10} =$

5. $\frac{7}{3} \times \frac{23}{8} =$

6. $\frac{3}{5} + \frac{56}{19} =$

7. $\frac{18}{13} \div \frac{17}{6} =$

8. $\frac{17}{11} - \frac{2}{7} =$

9. $\frac{7}{2} \div \frac{8}{5} =$

10. $\frac{4}{5} \div \frac{61}{16} =$

Operations with Two Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{9}{7} + \frac{9}{8} = \frac{72}{56} + \frac{63}{56} = \frac{135}{56} = 2\frac{23}{56}$$

$$2. \quad \frac{17}{9} \times \frac{8}{9} = \frac{136}{81} = 1\frac{55}{81}$$

$$3. \quad \frac{22}{7} - \frac{7}{3} = \frac{66}{21} - \frac{49}{21} = \frac{17}{21}$$

$$4. \quad \frac{5}{3} + \frac{27}{10} = \frac{50}{30} + \frac{81}{30} = \frac{131}{30} = 4\frac{11}{30}$$

$$5. \quad \frac{7}{3} \times \frac{23}{8} = \frac{161}{24} = 6\frac{17}{24}$$

$$6. \quad \frac{3}{5} + \frac{56}{19} = \frac{57}{95} + \frac{280}{95} = \frac{337}{95} = 3\frac{52}{95}$$

$$7. \quad \frac{18}{13} \div \frac{17}{6} = \frac{18}{13} \times \frac{6}{17} = \frac{108}{221}$$

$$8. \quad \frac{17}{11} - \frac{2}{7} = \frac{119}{77} - \frac{22}{77} = \frac{97}{77} = 1\frac{20}{77}$$

$$9. \quad \frac{7}{2} \div \frac{8}{5} = \frac{7}{2} \times \frac{5}{8} = \frac{35}{16} = 2\frac{3}{16}$$

$$10. \quad \frac{4}{5} \div \frac{61}{16} = \frac{4}{5} \times \frac{16}{61} = \frac{64}{305}$$

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{5}{9} + \frac{33}{8} =$

2. $\frac{5}{2} \times \frac{5}{4} =$

3. $\frac{23}{16} \times \frac{5}{6} =$

4. $\frac{3}{2} + \frac{12}{5} =$

5. $\frac{1}{2} \times \frac{99}{20} =$

6. $\frac{4}{7} \div \frac{23}{13} =$

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

8. $\frac{19}{13} \div \frac{13}{5} =$

9. $\frac{19}{5} - \frac{5}{9} =$

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

Operations with Two Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{9} + \frac{33}{8} = \frac{40}{72} + \frac{297}{72} = \frac{337}{72} = 4\frac{49}{72}$$

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

$$3. \quad \frac{23}{16} \times \frac{5}{6} = \frac{115}{96} = 1\frac{19}{96}$$

$$4. \quad \frac{3}{2} + \frac{12}{5} = \frac{15}{10} + \frac{24}{10} = \frac{39}{10} = 3\frac{9}{10}$$

$$5. \quad \frac{1}{2} \times \frac{99}{20} = \frac{99}{40} = 2\frac{19}{40}$$

$$6. \quad \frac{4}{7} \div \frac{23}{13} = \frac{4}{7} \times \frac{13}{23} = \frac{52}{161}$$

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

$$8. \quad \frac{19}{13} \div \frac{13}{5} = \frac{19}{13} \times \frac{5}{13} = \frac{95}{169}$$

$$9. \quad \frac{19}{5} - \frac{5}{9} = \frac{171}{45} - \frac{25}{45} = \frac{146}{45} = 3\frac{11}{45}$$

$$10. \quad \frac{5}{3} - \frac{8}{5} = \frac{25}{15} - \frac{24}{15} = \frac{1}{15}$$

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{4} + \frac{29}{7} =$

2. $\frac{33}{13} - \frac{11}{5} =$

3. $\frac{5}{3} - \frac{14}{13} =$

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

5. $\frac{3}{2} \times \frac{21}{11} =$

6. $\frac{5}{3} + \frac{54}{11} =$

7. $\frac{1}{8} \div \frac{17}{5} =$

8. $\frac{21}{11} \times \frac{5}{2} =$

9. $\frac{8}{3} \div \frac{5}{4} =$

10. $\frac{5}{2} + \frac{29}{7} =$

Operations with Two Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{4} + \frac{29}{7} = \frac{49}{28} + \frac{116}{28} = \frac{165}{28} = 5\frac{25}{28}$$

$$2. \quad \frac{33}{13} - \frac{11}{5} = \frac{165}{65} - \frac{143}{65} = \frac{22}{65}$$

$$3. \quad \frac{5}{3} - \frac{14}{13} = \frac{65}{39} - \frac{42}{39} = \frac{23}{39}$$

$$4. \quad \frac{8}{3} - \frac{8}{5} = \frac{40}{15} - \frac{24}{15} = \frac{16}{15} = 1\frac{1}{15}$$

$$5. \quad \frac{3}{2} \times \frac{21}{11} = \frac{63}{22} = 2\frac{19}{22}$$

$$6. \quad \frac{5}{3} + \frac{54}{11} = \frac{55}{33} + \frac{162}{33} = \frac{217}{33} = 6\frac{19}{33}$$

$$7. \quad \frac{1}{8} \div \frac{17}{5} = \frac{1}{8} \times \frac{5}{17} = \frac{5}{136}$$

$$8. \quad \frac{21}{11} \times \frac{5}{2} = \frac{105}{22} = 4\frac{17}{22}$$

$$9. \quad \frac{8}{3} \div \frac{5}{4} = \frac{8}{3} \times \frac{4}{5} = \frac{32}{15} = 2\frac{2}{15}$$

$$10. \quad \frac{5}{2} + \frac{29}{7} = \frac{35}{14} + \frac{58}{14} = \frac{93}{14} = 6\frac{9}{14}$$

Operations with Two Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{35}{13} \div \frac{3}{2} =$

2. $\frac{1}{6} + \frac{48}{13} =$

3. $\frac{40}{11} - \frac{8}{3} =$

4. $\frac{17}{9} + \frac{19}{4} =$

5. $\frac{17}{8} \div \frac{12}{7} =$

6. $\frac{14}{5} + \frac{4}{3} =$

7. $\frac{23}{5} \div \frac{5}{2} =$

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

9. $\frac{16}{7} - \frac{3}{4} =$

10. $\frac{1}{4} \times \frac{13}{4} =$

Operations with Two Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{35}{13} \div \frac{3}{2} = \frac{35}{13} \times \frac{2}{3} = \frac{70}{39} = 1\frac{31}{39}$$

$$2. \quad \frac{1}{6} + \frac{48}{13} = \frac{13}{78} + \frac{288}{78} = \frac{301}{78} = 3\frac{67}{78}$$

$$3. \quad \frac{40}{11} - \frac{8}{3} = \frac{120}{33} - \frac{88}{33} = \frac{32}{33}$$

$$4. \quad \frac{17}{9} + \frac{19}{4} = \frac{68}{36} + \frac{171}{36} = \frac{239}{36} = 6\frac{23}{36}$$

$$5. \quad \frac{17}{8} \div \frac{12}{7} = \frac{17}{8} \times \frac{7}{12} = \frac{119}{96} = 1\frac{23}{96}$$

$$6. \quad \frac{14}{5} + \frac{4}{3} = \frac{42}{15} + \frac{20}{15} = \frac{62}{15} = 4\frac{2}{15}$$

$$7. \quad \frac{23}{5} \div \frac{5}{2} = \frac{23}{5} \times \frac{2}{5} = \frac{46}{25} = 1\frac{21}{25}$$

$$8. \quad \frac{17}{4} - \frac{2}{3} = \frac{51}{12} - \frac{8}{12} = \frac{43}{12} = 3\frac{7}{12}$$

$$9. \quad \frac{16}{7} - \frac{3}{4} = \frac{64}{28} - \frac{21}{28} = \frac{43}{28} = 1\frac{15}{28}$$

$$10. \quad \frac{1}{4} \times \frac{13}{4} = \frac{13}{16}$$

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{2} + \frac{15}{13} =$

2. $\frac{13}{4} \div \frac{25}{9} =$

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

4. $\frac{2}{9} + \frac{8}{7} =$

5. $\frac{34}{13} \div \frac{3}{2} =$

6. $\frac{23}{7} - \frac{5}{3} =$

7. $\frac{13}{5} \times \frac{29}{10} =$

8. $\frac{32}{7} \times \frac{5}{3} =$

9. $\frac{9}{7} \times \frac{29}{10} =$

10. $\frac{1}{4} + \frac{11}{3} =$

Operations with Two Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{2} + \frac{15}{13} = \frac{13}{26} + \frac{30}{26} = \frac{43}{26} = 1\frac{17}{26}$$

$$2. \quad \frac{13}{4} \div \frac{25}{9} = \frac{13}{4} \times \frac{9}{25} = \frac{117}{100} = 1\frac{17}{100}$$

$$3. \quad \frac{3}{2} \div \frac{5}{3} = \frac{3}{2} \times \frac{3}{5} = \frac{9}{10}$$

$$4. \quad \frac{2}{9} + \frac{8}{7} = \frac{14}{63} + \frac{72}{63} = \frac{86}{63} = 1\frac{23}{63}$$

$$5. \quad \frac{34}{13} \div \frac{3}{2} = \frac{34}{13} \times \frac{2}{3} = \frac{68}{39} = 1\frac{29}{39}$$

$$6. \quad \frac{23}{7} - \frac{5}{3} = \frac{69}{21} - \frac{35}{21} = \frac{34}{21} = 1\frac{13}{21}$$

$$7. \quad \frac{13}{5} \times \frac{29}{10} = \frac{377}{50} = 7\frac{27}{50}$$

$$8. \quad \frac{32}{7} \times \frac{5}{3} = \frac{160}{21} = 7\frac{13}{21}$$

$$9. \quad \frac{9}{7} \times \frac{29}{10} = \frac{261}{70} = 3\frac{51}{70}$$

$$10. \quad \frac{1}{4} + \frac{11}{3} = \frac{3}{12} + \frac{44}{12} = \frac{47}{12} = 3\frac{11}{12}$$

Operations with Two Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{6}{5} + \frac{5}{2} =$

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

3. $\frac{44}{9} - \frac{13}{8} =$

4. $\frac{3}{2} \times \frac{79}{16} =$

5. $\frac{2}{3} + \frac{21}{8} =$

6. $\frac{1}{5} \times \frac{13}{4} =$

7. $\frac{13}{3} - \frac{9}{4} =$

8. $\frac{13}{11} \div \frac{14}{9} =$

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

10. $\frac{11}{3} \div \frac{7}{4} =$

Operations with Two Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{6}{5} + \frac{5}{2} = \frac{12}{10} + \frac{25}{10} = \frac{37}{10} = 3\frac{7}{10}$$

$$2. \quad \frac{12}{7} \times \frac{12}{5} = \frac{144}{35} = 4\frac{4}{35}$$

$$3. \quad \frac{44}{9} - \frac{13}{8} = \frac{352}{72} - \frac{117}{72} = \frac{235}{72} = 3\frac{19}{72}$$

$$4. \quad \frac{3}{2} \times \frac{79}{16} = \frac{237}{32} = 7\frac{13}{32}$$

$$5. \quad \frac{2}{3} + \frac{21}{8} = \frac{16}{24} + \frac{63}{24} = \frac{79}{24} = 3\frac{7}{24}$$

$$6. \quad \frac{1}{5} \times \frac{13}{4} = \frac{13}{20}$$

$$7. \quad \frac{13}{3} - \frac{9}{4} = \frac{52}{12} - \frac{27}{12} = \frac{25}{12} = 2\frac{1}{12}$$

$$8. \quad \frac{13}{11} \div \frac{14}{9} = \frac{13}{11} \times \frac{9}{14} = \frac{117}{154}$$

$$9. \quad \frac{13}{3} \div \frac{3}{2} = \frac{13}{3} \times \frac{2}{3} = \frac{26}{9} = 2\frac{8}{9}$$

$$10. \quad \frac{11}{3} \div \frac{7}{4} = \frac{11}{3} \times \frac{4}{7} = \frac{44}{21} = 2\frac{2}{21}$$

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{40}{9} - \frac{14}{5} =$

2. $\frac{2}{7} \div \frac{9}{5} =$

3. $\frac{23}{11} \times \frac{12}{5} =$

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

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

6. $\frac{4}{3} + \frac{91}{19} =$

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

8. $\frac{46}{11} \div \frac{5}{6} =$

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

10. $\frac{11}{6} + \frac{12}{11} =$

Operations with Two Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{40}{9} - \frac{14}{5} = \frac{200}{45} - \frac{126}{45} = \frac{74}{45} = 1\frac{29}{45}$$

$$2. \quad \frac{2}{7} \div \frac{9}{5} = \frac{2}{7} \times \frac{5}{9} = \frac{10}{63}$$

$$3. \quad \frac{23}{11} \times \frac{12}{5} = \frac{276}{55} = 5\frac{1}{55}$$

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

$$5. \quad \frac{14}{3} - \frac{3}{2} = \frac{28}{6} - \frac{9}{6} = \frac{19}{6} = 3\frac{1}{6}$$

$$6. \quad \frac{4}{3} + \frac{91}{19} = \frac{76}{57} + \frac{273}{57} = \frac{349}{57} = 6\frac{7}{57}$$

$$7. \quad \frac{3}{2} + \frac{13}{7} = \frac{21}{14} + \frac{26}{14} = \frac{47}{14} = 3\frac{5}{14}$$

$$8. \quad \frac{46}{11} \div \frac{5}{6} = \frac{46}{11} \times \frac{6}{5} = \frac{276}{55} = 5\frac{1}{55}$$

$$9. \quad \frac{6}{5} - \frac{1}{2} = \frac{12}{10} - \frac{5}{10} = \frac{7}{10}$$

$$10. \quad \frac{11}{6} + \frac{12}{11} = \frac{121}{66} + \frac{72}{66} = \frac{193}{66} = 2\frac{61}{66}$$

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{21}{8} \times \frac{37}{20} =$

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

3. $\frac{27}{7} \div \frac{4}{3} =$

4. $\frac{1}{4} + \frac{59}{19} =$

5. $\frac{25}{19} - \frac{1}{3} =$

6. $\frac{32}{9} - \frac{1}{2} =$

7. $\frac{7}{4} \div \frac{2}{3} =$

8. $\frac{5}{2} \times \frac{35}{11} =$

9. $\frac{12}{5} - \frac{1}{2} =$

10. $\frac{44}{15} \div \frac{3}{7} =$

Operations with Two Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{21}{8} \times \frac{37}{20} = \frac{777}{160} = 4\frac{137}{160}$$

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

$$3. \quad \frac{27}{7} \div \frac{4}{3} = \frac{27}{7} \times \frac{3}{4} = \frac{81}{28} = 2\frac{25}{28}$$

$$4. \quad \frac{1}{4} + \frac{59}{19} = \frac{19}{76} + \frac{236}{76} = \frac{255}{76} = 3\frac{27}{76}$$

$$5. \quad \frac{25}{19} - \frac{1}{3} = \frac{75}{57} - \frac{19}{57} = \frac{56}{57}$$

$$6. \quad \frac{32}{9} - \frac{1}{2} = \frac{64}{18} - \frac{9}{18} = \frac{55}{18} = 3\frac{1}{18}$$

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

$$8. \quad \frac{5}{2} \times \frac{35}{11} = \frac{175}{22} = 7\frac{21}{22}$$

$$9. \quad \frac{12}{5} - \frac{1}{2} = \frac{24}{10} - \frac{5}{10} = \frac{19}{10} = 1\frac{9}{10}$$

$$10. \quad \frac{44}{15} \div \frac{3}{7} = \frac{44}{15} \times \frac{7}{3} = \frac{308}{45} = 6\frac{38}{45}$$

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{17}{9} + \frac{40}{11} =$

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

3. $\frac{4}{3} \times \frac{29}{13} =$

4. $\frac{15}{8} \div \frac{8}{3} =$

5. $\frac{40}{13} - \frac{3}{4} =$

6. $\frac{21}{8} \div \frac{19}{5} =$

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

8. $\frac{16}{5} - \frac{2}{7} =$

9. $\frac{5}{4} - \frac{19}{17} =$

10. $\frac{7}{2} \times \frac{5}{4} =$

Operations with Two Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{17}{9} + \frac{40}{11} = \frac{187}{99} + \frac{360}{99} = \frac{547}{99} = 5\frac{52}{99}$$

$$2. \quad \frac{8}{3} \div \frac{3}{2} = \frac{8}{3} \times \frac{2}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$3. \quad \frac{4}{3} \times \frac{29}{13} = \frac{116}{39} = 2\frac{38}{39}$$

$$4. \quad \frac{15}{8} \div \frac{8}{3} = \frac{15}{8} \times \frac{3}{8} = \frac{45}{64}$$

$$5. \quad \frac{40}{13} - \frac{3}{4} = \frac{160}{52} - \frac{39}{52} = \frac{121}{52} = 2\frac{17}{52}$$

$$6. \quad \frac{21}{8} \div \frac{19}{5} = \frac{21}{8} \times \frac{5}{19} = \frac{105}{152}$$

$$7. \quad \frac{7}{3} \times \frac{13}{5} = \frac{91}{15} = 6\frac{1}{15}$$

$$8. \quad \frac{16}{5} - \frac{2}{7} = \frac{112}{35} - \frac{10}{35} = \frac{102}{35} = 2\frac{32}{35}$$

$$9. \quad \frac{5}{4} - \frac{19}{17} = \frac{85}{68} - \frac{76}{68} = \frac{9}{68}$$

$$10. \quad \frac{7}{2} \times \frac{5}{4} = \frac{35}{8} = 4\frac{3}{8}$$