

Operations with Two Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{2} + \frac{13}{10} =$

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

3. $\frac{16}{5} \div \frac{11}{6} =$

4. $\frac{3}{8} + \frac{17}{4} =$

5. $\frac{23}{9} - \frac{2}{3} =$

6. $\frac{5}{3} - \frac{11}{9} =$

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

8. $\frac{17}{8} \div \frac{30}{7} =$

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

10. $\frac{74}{15} - \frac{1}{5} =$

Operations with Two Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{2} + \frac{13}{10} = \frac{5}{10} + \frac{13}{10} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

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

$$3. \quad \frac{16}{5} \div \frac{11}{6} = \frac{16}{5} \times \frac{6}{11} = \frac{96}{55} = 1\frac{41}{55}$$

$$4. \quad \frac{3}{8} + \frac{17}{4} = \frac{3}{8} + \frac{34}{8} = \frac{37}{8} = 4\frac{5}{8}$$

$$5. \quad \frac{23}{9} - \frac{2}{3} = \frac{23}{9} - \frac{6}{9} = \frac{17}{9} = 1\frac{8}{9}$$

$$6. \quad \frac{5}{3} - \frac{11}{9} = \frac{15}{9} - \frac{11}{9} = \frac{4}{9}$$

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

$$8. \quad \frac{17}{8} \div \frac{30}{7} = \frac{17}{8} \times \frac{7}{30} = \frac{119}{240}$$

$$9. \quad \frac{3}{4} \times \frac{13}{4} = \frac{39}{16} = 2\frac{7}{16}$$

$$10. \quad \frac{74}{15} - \frac{1}{5} = \frac{74}{15} - \frac{3}{15} = \frac{71}{15} = 4\frac{11}{15}$$

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{53}{12} \times \frac{3}{8} =$

2. $\frac{19}{6} - \frac{1}{3} =$

3. $\frac{1}{6} \div \frac{27}{8} =$

4. $\frac{16}{9} + \frac{14}{3} =$

5. $\frac{13}{12} \times \frac{22}{9} =$

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

7. $\frac{51}{11} \div \frac{5}{3} =$

8. $\frac{23}{8} + \frac{37}{16} =$

9. $\frac{35}{18} \times \frac{7}{3} =$

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

Operations with Two Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{53}{12} \times \frac{3}{8} = \frac{159}{96} = \frac{53}{32} = 1\frac{21}{32}$$

$$2. \quad \frac{19}{6} - \frac{1}{3} = \frac{19}{6} - \frac{2}{6} = \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad \frac{1}{6} \div \frac{27}{8} = \frac{1}{6} \times \frac{8}{27} = \frac{8}{162} = \frac{4}{81}$$

$$4. \quad \frac{16}{9} + \frac{14}{3} = \frac{16}{9} + \frac{42}{9} = \frac{58}{9} = 6\frac{4}{9}$$

$$5. \quad \frac{13}{12} \times \frac{22}{9} = \frac{286}{108} = \frac{143}{54} = 2\frac{35}{54}$$

$$6. \quad \frac{11}{4} - \frac{1}{2} = \frac{11}{4} - \frac{2}{4} = \frac{9}{4} = 2\frac{1}{4}$$

$$7. \quad \frac{51}{11} \div \frac{5}{3} = \frac{51}{11} \times \frac{3}{5} = \frac{153}{55} = 2\frac{43}{55}$$

$$8. \quad \frac{23}{8} + \frac{37}{16} = \frac{46}{16} + \frac{37}{16} = \frac{83}{16} = 5\frac{3}{16}$$

$$9. \quad \frac{35}{18} \times \frac{7}{3} = \frac{245}{54} = 4\frac{29}{54}$$

$$10. \quad \frac{4}{3} \div \frac{5}{3} = \frac{4}{3} \times \frac{3}{5} = \frac{12}{15} = \frac{4}{5}$$

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{67}{14} - \frac{16}{7} =$

2. $\frac{7}{2} \div \frac{19}{9} =$

3. $\frac{21}{5} \times \frac{9}{7} =$

4. $\frac{5}{6} \times \frac{20}{9} =$

5. $\frac{19}{7} \div \frac{65}{18} =$

6. $\frac{2}{3} + \frac{49}{12} =$

7. $\frac{4}{3} + \frac{5}{3} =$

8. $\frac{3}{7} \div \frac{31}{11} =$

9. $\frac{14}{5} + \frac{12}{5} =$

10. $\frac{19}{9} - \frac{5}{3} =$

Operations with Two Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{67}{14} - \frac{16}{7} = \frac{67}{14} - \frac{32}{14} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$$

$$2. \quad \frac{7}{2} \div \frac{19}{9} = \frac{7}{2} \times \frac{9}{19} = \frac{63}{38} = 1\frac{25}{38}$$

$$3. \quad \frac{21}{5} \times \frac{9}{7} = \frac{189}{35} = \frac{27}{5} = 5\frac{2}{5}$$

$$4. \quad \frac{5}{6} \times \frac{20}{9} = \frac{100}{54} = \frac{50}{27} = 1\frac{23}{27}$$

$$5. \quad \frac{19}{7} \div \frac{65}{18} = \frac{19}{7} \times \frac{18}{65} = \frac{342}{455}$$

$$6. \quad \frac{2}{3} + \frac{49}{12} = \frac{8}{12} + \frac{49}{12} = \frac{57}{12} = \frac{19}{4} = 4\frac{3}{4}$$

$$7. \quad \frac{4}{3} + \frac{5}{3} = \frac{4}{3} + \frac{5}{3} = \frac{9}{3} = \frac{3}{1} = 3$$

$$8. \quad \frac{3}{7} \div \frac{31}{11} = \frac{3}{7} \times \frac{11}{31} = \frac{33}{217}$$

$$9. \quad \frac{14}{5} + \frac{12}{5} = \frac{14}{5} + \frac{12}{5} = \frac{26}{5} = 5\frac{1}{5}$$

$$10. \quad \frac{19}{9} - \frac{5}{3} = \frac{19}{9} - \frac{15}{9} = \frac{4}{9}$$

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{3}{2} + \frac{85}{18} =$

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

4. $\frac{5}{2} \times \frac{25}{11} =$

5. $\frac{2}{3} + \frac{19}{12} =$

6. $\frac{14}{3} - \frac{7}{9} =$

7. $\frac{1}{6} + \frac{25}{18} =$

8. $\frac{9}{4} \div \frac{5}{2} =$

9. $\frac{32}{7} \div \frac{11}{7} =$

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

Operations with Two Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{31}{7} - \frac{10}{7} = \frac{31}{7} - \frac{10}{7} = \frac{21}{7} = \frac{3}{1} = 3$$

$$2. \quad \frac{3}{2} + \frac{85}{18} = \frac{27}{18} + \frac{85}{18} = \frac{112}{18} = \frac{56}{9} = 6\frac{2}{9}$$

$$3. \quad \frac{13}{4} - \frac{8}{3} = \frac{39}{12} - \frac{32}{12} = \frac{7}{12}$$

$$4. \quad \frac{5}{2} \times \frac{25}{11} = \frac{125}{22} = 5\frac{15}{22}$$

$$5. \quad \frac{2}{3} + \frac{19}{12} = \frac{8}{12} + \frac{19}{12} = \frac{27}{12} = \frac{9}{4} = 2\frac{1}{4}$$

$$6. \quad \frac{14}{3} - \frac{7}{9} = \frac{42}{9} - \frac{7}{9} = \frac{35}{9} = 3\frac{8}{9}$$

$$7. \quad \frac{1}{6} + \frac{25}{18} = \frac{3}{18} + \frac{25}{18} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

$$8. \quad \frac{9}{4} \div \frac{5}{2} = \frac{9}{4} \times \frac{2}{5} = \frac{18}{20} = \frac{9}{10}$$

$$9. \quad \frac{32}{7} \div \frac{11}{7} = \frac{32}{7} \times \frac{7}{11} = \frac{224}{77} = \frac{32}{11} = 2\frac{10}{11}$$

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

Operations with Two Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{18}{7} \div \frac{6}{5} =$

2. $\frac{59}{15} - \frac{4}{3} =$

3. $\frac{6}{5} \times \frac{37}{9} =$

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

5. $\frac{3}{7} + \frac{37}{14} =$

6. $\frac{11}{4} + \frac{59}{12} =$

7. $\frac{17}{6} + \frac{25}{12} =$

8. $\frac{9}{2} \div \frac{5}{3} =$

9. $\frac{34}{9} \times \frac{3}{4} =$

10. $\frac{69}{17} \times \frac{15}{7} =$

Operations with Two Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{18}{7} \div \frac{6}{5} = \frac{18}{7} \times \frac{5}{6} = \frac{90}{42} = \frac{15}{7} = 2\frac{1}{7}$$

$$2. \quad \frac{59}{15} - \frac{4}{3} = \frac{59}{15} - \frac{20}{15} = \frac{39}{15} = \frac{13}{5} = 2\frac{3}{5}$$

$$3. \quad \frac{6}{5} \times \frac{37}{9} = \frac{222}{45} = \frac{74}{15} = 4\frac{14}{15}$$

$$4. \quad \frac{9}{7} \div \frac{1}{2} = \frac{9}{7} \times \frac{2}{1} = \frac{18}{7} = 2\frac{4}{7}$$

$$5. \quad \frac{3}{7} + \frac{37}{14} = \frac{6}{14} + \frac{37}{14} = \frac{43}{14} = 3\frac{1}{14}$$

$$6. \quad \frac{11}{4} + \frac{59}{12} = \frac{33}{12} + \frac{59}{12} = \frac{92}{12} = \frac{23}{3} = 7\frac{2}{3}$$

$$7. \quad \frac{17}{6} + \frac{25}{12} = \frac{34}{12} + \frac{25}{12} = \frac{59}{12} = 4\frac{11}{12}$$

$$8. \quad \frac{9}{2} \div \frac{5}{3} = \frac{9}{2} \times \frac{3}{5} = \frac{27}{10} = 2\frac{7}{10}$$

$$9. \quad \frac{34}{9} \times \frac{3}{4} = \frac{102}{36} = \frac{17}{6} = 2\frac{5}{6}$$

$$10. \quad \frac{69}{17} \times \frac{15}{7} = \frac{1035}{119} = 8\frac{83}{119}$$

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{2} + \frac{29}{10} =$

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

3. $\frac{12}{7} \times \frac{9}{5} =$

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

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

6. $\frac{9}{4} \times \frac{9}{4} =$

7. $\frac{20}{9} \times \frac{5}{2} =$

8. $\frac{52}{15} - \frac{1}{3} =$

9. $\frac{31}{15} - \frac{7}{5} =$

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

Operations with Two Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{2} + \frac{29}{10} = \frac{5}{10} + \frac{29}{10} = \frac{34}{10} = \frac{17}{5} = 3\frac{2}{5}$$

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

$$3. \quad \frac{12}{7} \times \frac{9}{5} = \frac{108}{35} = 3\frac{3}{35}$$

$$4. \quad \frac{1}{4} + \frac{9}{2} = \frac{1}{4} + \frac{18}{4} = \frac{19}{4} = 4\frac{3}{4}$$

$$5. \quad \frac{8}{5} \div \frac{7}{3} = \frac{8}{5} \times \frac{3}{7} = \frac{24}{35}$$

$$6. \quad \frac{9}{4} \times \frac{9}{4} = \frac{81}{16} = 5\frac{1}{16}$$

$$7. \quad \frac{20}{9} \times \frac{5}{2} = \frac{100}{18} = \frac{50}{9} = 5\frac{5}{9}$$

$$8. \quad \frac{52}{15} - \frac{1}{3} = \frac{52}{15} - \frac{5}{15} = \frac{47}{15} = 3\frac{2}{15}$$

$$9. \quad \frac{31}{15} - \frac{7}{5} = \frac{31}{15} - \frac{21}{15} = \frac{10}{15} = \frac{2}{3}$$

$$10. \quad \frac{3}{2} + \frac{3}{2} = \frac{3}{2} + \frac{3}{2} = \frac{6}{2} = \frac{3}{1} = 3$$

Operations with Two Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{8}{3} + \frac{17}{4} =$

4. $\frac{5}{4} \div \frac{17}{6} =$

5. $\frac{40}{9} - \frac{7}{3} =$

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

7. $\frac{13}{5} + \frac{68}{15} =$

8. $\frac{23}{5} - \frac{11}{5} =$

9. $\frac{9}{5} - \frac{31}{20} =$

10. $\frac{11}{5} \times \frac{2}{9} =$

Operations with Two Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{8}{3} + \frac{17}{4} = \frac{32}{12} + \frac{51}{12} = \frac{83}{12} = 6\frac{11}{12}$$

$$4. \quad \frac{5}{4} \div \frac{17}{6} = \frac{5}{4} \times \frac{6}{17} = \frac{30}{68} = \frac{15}{34}$$

$$5. \quad \frac{40}{9} - \frac{7}{3} = \frac{40}{9} - \frac{21}{9} = \frac{19}{9} = 2\frac{1}{9}$$

$$6. \quad \frac{1}{2} \div \frac{4}{3} = \frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$$

$$7. \quad \frac{13}{5} + \frac{68}{15} = \frac{39}{15} + \frac{68}{15} = \frac{107}{15} = 7\frac{2}{15}$$

$$8. \quad \frac{23}{5} - \frac{11}{5} = \frac{23}{5} - \frac{11}{5} = \frac{12}{5} = 2\frac{2}{5}$$

$$9. \quad \frac{9}{5} - \frac{31}{20} = \frac{36}{20} - \frac{31}{20} = \frac{5}{20} = \frac{1}{4}$$

$$10. \quad \frac{11}{5} \times \frac{2}{9} = \frac{22}{45}$$

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{49}{15} - \frac{5}{3} =$

2. $\frac{5}{2} + \frac{63}{16} =$

3. $\frac{44}{15} - \frac{2}{5} =$

4. $\frac{22}{9} \div \frac{17}{5} =$

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

6. $\frac{3}{7} + \frac{45}{14} =$

7. $\frac{5}{4} + \frac{65}{16} =$

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

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

10. $\frac{9}{5} \times \frac{4}{3} =$

Operations with Two Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{49}{15} - \frac{5}{3} = \frac{49}{15} - \frac{25}{15} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$2. \quad \frac{5}{2} + \frac{63}{16} = \frac{40}{16} + \frac{63}{16} = \frac{103}{16} = 6\frac{7}{16}$$

$$3. \quad \frac{44}{15} - \frac{2}{5} = \frac{44}{15} - \frac{6}{15} = \frac{38}{15} = 2\frac{8}{15}$$

$$4. \quad \frac{22}{9} \div \frac{17}{5} = \frac{22}{9} \times \frac{5}{17} = \frac{110}{153}$$

$$5. \quad \frac{11}{9} \div \frac{5}{4} = \frac{11}{9} \times \frac{4}{5} = \frac{44}{45}$$

$$6. \quad \frac{3}{7} + \frac{45}{14} = \frac{6}{14} + \frac{45}{14} = \frac{51}{14} = 3\frac{9}{14}$$

$$7. \quad \frac{5}{4} + \frac{65}{16} = \frac{20}{16} + \frac{65}{16} = \frac{85}{16} = 5\frac{5}{16}$$

$$8. \quad \frac{6}{5} \div \frac{10}{3} = \frac{6}{5} \times \frac{3}{10} = \frac{18}{50} = \frac{9}{25}$$

$$9. \quad \frac{3}{2} - \frac{5}{4} = \frac{6}{4} - \frac{5}{4} = \frac{1}{4}$$

$$10. \quad \frac{9}{5} \times \frac{4}{3} = \frac{36}{15} = \frac{12}{5} = 2\frac{2}{5}$$

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{49}{10} \times \frac{4}{7} =$

3. $\frac{30}{13} \div \frac{9}{4} =$

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

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

6. $\frac{8}{3} - \frac{2}{3} =$

7. $\frac{13}{8} - \frac{3}{2} =$

8. $\frac{2}{7} \times \frac{19}{9} =$

9. $\frac{9}{7} \div \frac{41}{9} =$

10. $\frac{4}{9} + \frac{13}{3} =$

Operations with Two Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{1}{6} + \frac{9}{2} = \frac{1}{6} + \frac{27}{6} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$2. \quad \frac{49}{10} \times \frac{4}{7} = \frac{196}{70} = \frac{14}{5} = 2\frac{4}{5}$$

$$3. \quad \frac{30}{13} \div \frac{9}{4} = \frac{30}{13} \times \frac{4}{9} = \frac{120}{117} = \frac{40}{39} = 1\frac{1}{39}$$

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

$$5. \quad \frac{5}{4} \div \frac{13}{5} = \frac{5}{4} \times \frac{5}{13} = \frac{25}{52}$$

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

$$7. \quad \frac{13}{8} - \frac{3}{2} = \frac{13}{8} - \frac{12}{8} = \frac{1}{8}$$

$$8. \quad \frac{2}{7} \times \frac{19}{9} = \frac{38}{63}$$

$$9. \quad \frac{9}{7} \div \frac{41}{9} = \frac{9}{7} \times \frac{9}{41} = \frac{81}{287}$$

$$10. \quad \frac{4}{9} + \frac{13}{3} = \frac{4}{9} + \frac{39}{9} = \frac{43}{9} = 4\frac{7}{9}$$

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{17}{6} \div \frac{13}{3} =$

3. $\frac{7}{3} + \frac{58}{15} =$

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

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

6. $\frac{22}{9} + \frac{8}{3} =$

7. $\frac{5}{3} - \frac{11}{9} =$

8. $\frac{5}{6} \div \frac{5}{3} =$

9. $\frac{51}{16} - \frac{23}{8} =$

10. $\frac{55}{16} - \frac{3}{4} =$

Operations with Two Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{17}{6} \div \frac{13}{3} = \frac{17}{6} \times \frac{3}{13} = \frac{51}{78} = \frac{17}{26}$$

$$3. \quad \frac{7}{3} + \frac{58}{15} = \frac{35}{15} + \frac{58}{15} = \frac{93}{15} = \frac{31}{5} = 6\frac{1}{5}$$

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

$$5. \quad \frac{7}{4} \div \frac{7}{4} = \frac{7}{4} \times \frac{4}{7} = \frac{28}{28} = 1$$

$$6. \quad \frac{22}{9} + \frac{8}{3} = \frac{22}{9} + \frac{24}{9} = \frac{46}{9} = 5\frac{1}{9}$$

$$7. \quad \frac{5}{3} - \frac{11}{9} = \frac{15}{9} - \frac{11}{9} = \frac{4}{9}$$

$$8. \quad \frac{5}{6} \div \frac{5}{3} = \frac{5}{6} \times \frac{3}{5} = \frac{15}{30} = \frac{1}{2}$$

$$9. \quad \frac{51}{16} - \frac{23}{8} = \frac{51}{16} - \frac{46}{16} = \frac{5}{16}$$

$$10. \quad \frac{55}{16} - \frac{3}{4} = \frac{55}{16} - \frac{12}{16} = \frac{43}{16} = 2\frac{11}{16}$$