

Operations with Two Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{3}{2} \times \frac{17}{11} =$

2. $\frac{16}{7} \div \frac{19}{18} =$

3. $\frac{9}{4} \times \frac{69}{19} =$

4. $\frac{26}{15} \div \frac{3}{2} =$

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

6. $\frac{23}{19} \times \frac{6}{7} =$

7. $\frac{37}{8} - \frac{3}{4} =$

8. $\frac{14}{5} - \frac{12}{5} =$

9. $\frac{14}{3} \div \frac{9}{7} =$

10. $\frac{23}{8} + \frac{17}{4} =$

Operations with Two Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{2} \times \frac{17}{11} = \frac{51}{22} = 2\frac{7}{22}$$

$$2. \quad \frac{16}{7} \div \frac{19}{18} = \frac{16}{7} \times \frac{18}{19} = \frac{288}{133} = 2\frac{22}{133}$$

$$3. \quad \frac{9}{4} \times \frac{69}{19} = \frac{621}{76} = 8\frac{13}{76}$$

$$4. \quad \frac{26}{15} \div \frac{3}{2} = \frac{26}{15} \times \frac{2}{3} = \frac{52}{45} = 1\frac{7}{45}$$

$$5. \quad \frac{5}{2} + \frac{9}{4} = \frac{19}{4} = 4\frac{3}{4}$$

$$6. \quad \frac{23}{19} \times \frac{6}{7} = \frac{138}{133} = 1\frac{5}{133}$$

$$7. \quad \frac{37}{8} - \frac{3}{4} = \frac{31}{8} = 3\frac{7}{8}$$

$$8. \quad \frac{14}{5} - \frac{12}{5} = \frac{2}{5}$$

$$9. \quad \frac{14}{3} \div \frac{9}{7} = \frac{14}{3} \times \frac{7}{9} = \frac{98}{27} = 3\frac{17}{27}$$

$$10. \quad \frac{23}{8} + \frac{17}{4} = \frac{57}{8} = 7\frac{1}{8}$$

Operations with Two Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{19}{4} \div \frac{3}{5} =$

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

3. $\frac{32}{13} \div \frac{5}{2} =$

4. $\frac{19}{7} - \frac{15}{7} =$

5. $\frac{43}{9} - \frac{2}{9} =$

6. $\frac{1}{2} \div \frac{18}{5} =$

7. $\frac{9}{5} + \frac{19}{5} =$

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

9. $\frac{4}{5} \times \frac{78}{17} =$

10. $\frac{9}{5} + \frac{23}{5} =$

Operations with Two Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{19}{4} \div \frac{3}{5} = \frac{19}{4} \times \frac{5}{3} = \frac{95}{12} = 7\frac{11}{12}$$

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

$$3. \quad \frac{32}{13} \div \frac{5}{2} = \frac{32}{13} \times \frac{2}{5} = \frac{64}{65}$$

$$4. \quad \frac{19}{7} - \frac{15}{7} = \frac{4}{7}$$

$$5. \quad \frac{43}{9} - \frac{2}{9} = \frac{41}{9} = 4\frac{5}{9}$$

$$6. \quad \frac{1}{2} \div \frac{18}{5} = \frac{1}{2} \times \frac{5}{18} = \frac{5}{36}$$

$$7. \quad \frac{9}{5} + \frac{19}{5} = \frac{28}{5} = 5\frac{3}{5}$$

$$8. \quad \frac{5}{3} + \frac{7}{2} = \frac{31}{6} = 5\frac{1}{6}$$

$$9. \quad \frac{4}{5} \times \frac{78}{17} = \frac{312}{85} = 3\frac{57}{85}$$

$$10. \quad \frac{9}{5} + \frac{23}{5} = \frac{32}{5} = 6\frac{2}{5}$$

Operations with Two Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{7}{3} + \frac{10}{3} =$

2. $\frac{35}{8} - \frac{11}{4} =$

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

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

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

6. $\frac{7}{5} \times \frac{8}{9} =$

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

8. $\frac{1}{5} \times \frac{31}{12} =$

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

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

Operations with Two Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{7}{3} + \frac{10}{3} = \frac{17}{3} = 5\frac{2}{3}$$

$$2. \quad \frac{35}{8} - \frac{11}{4} = \frac{13}{8} = 1\frac{5}{8}$$

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

$$4. \quad \frac{4}{3} \div \frac{13}{4} = \frac{4}{3} \times \frac{4}{13} = \frac{16}{39}$$

$$5. \quad \frac{7}{2} - \frac{1}{8} = \frac{27}{8} = 3\frac{3}{8}$$

$$6. \quad \frac{7}{5} \times \frac{8}{9} = \frac{56}{45} = 1\frac{11}{45}$$

$$7. \quad \frac{5}{4} \times \frac{5}{3} = \frac{25}{12} = 2\frac{1}{12}$$

$$8. \quad \frac{1}{5} \times \frac{31}{12} = \frac{31}{60}$$

$$9. \quad \frac{5}{3} + \frac{8}{3} = \frac{13}{3} = 4\frac{1}{3}$$

$$10. \quad \frac{3}{8} + \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

Operations with Two Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{21}{11} \div \frac{1}{3} =$

2. $\frac{25}{9} \div \frac{4}{7} =$

3. $\frac{33}{8} \div \frac{25}{9} =$

4. $\frac{11}{8} \times \frac{13}{3} =$

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

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

7. $\frac{11}{4} + \frac{7}{2} =$

8. $\frac{38}{15} \times \frac{4}{3} =$

9. $\frac{19}{4} - \frac{15}{8} =$

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

Operations with Two Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{21}{11} \div \frac{1}{3} = \frac{21}{11} \times \frac{3}{1} = \frac{63}{11} = 5\frac{8}{11}$$

$$2. \quad \frac{25}{9} \div \frac{4}{7} = \frac{25}{9} \times \frac{7}{4} = \frac{175}{36} = 4\frac{31}{36}$$

$$3. \quad \frac{33}{8} \div \frac{25}{9} = \frac{33}{8} \times \frac{9}{25} = \frac{297}{200} = 1\frac{97}{200}$$

$$4. \quad \frac{11}{8} \times \frac{13}{3} = \frac{143}{24} = 5\frac{23}{24}$$

$$5. \quad \frac{9}{4} - \frac{1}{2} = \frac{7}{4} = 1\frac{3}{4}$$

$$6. \quad \frac{3}{2} \times \frac{9}{4} = \frac{27}{8} = 3\frac{3}{8}$$

$$7. \quad \frac{11}{4} + \frac{7}{2} = \frac{25}{4} = 6\frac{1}{4}$$

$$8. \quad \frac{38}{15} \times \frac{4}{3} = \frac{152}{45} = 3\frac{17}{45}$$

$$9. \quad \frac{19}{4} - \frac{15}{8} = \frac{23}{8} = 2\frac{7}{8}$$

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

Operations with Two Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{4}{3} + \frac{17}{6} =$

4. $\frac{10}{7} \times \frac{18}{7} =$

5. $\frac{1}{5} + \frac{16}{5} =$

6. $\frac{4}{9} \times \frac{43}{17} =$

7. $\frac{32}{13} \times \frac{2}{3} =$

8. $\frac{3}{2} \div \frac{17}{7} =$

9. $\frac{3}{2} - \frac{9}{8} =$

10. $\frac{1}{5} + \frac{23}{5} =$

Operations with Two Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{14}{5} - \frac{3}{5} = \frac{11}{5} = 2\frac{1}{5}$$

$$2. \quad \frac{6}{5} \div \frac{5}{2} = \frac{6}{5} \times \frac{2}{5} = \frac{12}{25}$$

$$3. \quad \frac{4}{3} + \frac{17}{6} = \frac{25}{6} = 4\frac{1}{6}$$

$$4. \quad \frac{10}{7} \times \frac{18}{7} = \frac{180}{49} = 3\frac{33}{49}$$

$$5. \quad \frac{1}{5} + \frac{16}{5} = \frac{17}{5} = 3\frac{2}{5}$$

$$6. \quad \frac{4}{9} \times \frac{43}{17} = \frac{172}{153} = 1\frac{19}{153}$$

$$7. \quad \frac{32}{13} \times \frac{2}{3} = \frac{64}{39} = 1\frac{25}{39}$$

$$8. \quad \frac{3}{2} \div \frac{17}{7} = \frac{3}{2} \times \frac{7}{17} = \frac{21}{34}$$

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

$$10. \quad \frac{1}{5} + \frac{23}{5} = \frac{24}{5} = 4\frac{4}{5}$$

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{19}{4} \times \frac{13}{8} =$

2. $\frac{7}{8} \div \frac{79}{17} =$

3. $\frac{5}{2} + \frac{13}{4} =$

4. $\frac{18}{7} \times \frac{62}{19} =$

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

6. $\frac{15}{14} \times \frac{1}{2} =$

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

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

9. $\frac{17}{7} + \frac{31}{7} =$

10. $\frac{9}{8} \div \frac{19}{9} =$

Operations with Two Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{19}{4} \times \frac{13}{8} = \frac{247}{32} = 7\frac{23}{32}$$

$$2. \quad \frac{7}{8} \div \frac{79}{17} = \frac{7}{8} \times \frac{17}{79} = \frac{119}{632}$$

$$3. \quad \frac{5}{2} + \frac{13}{4} = \frac{23}{4} = 5\frac{3}{4}$$

$$4. \quad \frac{18}{7} \times \frac{62}{19} = \frac{1116}{133} = 8\frac{52}{133}$$

$$5. \quad \frac{16}{7} - \frac{8}{7} = \frac{8}{7} = 1\frac{1}{7}$$

$$6. \quad \frac{15}{14} \times \frac{1}{2} = \frac{15}{28}$$

$$7. \quad \frac{19}{5} - \frac{2}{5} = \frac{17}{5} = 3\frac{2}{5}$$

$$8. \quad \frac{5}{3} + \frac{10}{9} = \frac{25}{9} = 2\frac{7}{9}$$

$$9. \quad \frac{17}{7} + \frac{31}{7} = \frac{48}{7} = 6\frac{6}{7}$$

$$10. \quad \frac{9}{8} \div \frac{19}{9} = \frac{9}{8} \times \frac{9}{19} = \frac{81}{152}$$

Operations with Two Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{11}{4} + \frac{27}{8} =$

2. $\frac{12}{7} - \frac{11}{7} =$

3. $\frac{32}{11} \times \frac{2}{9} =$

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

5. $\frac{53}{13} \times \frac{3}{2} =$

6. $\frac{19}{11} \times \frac{13}{5} =$

7. $\frac{12}{7} \div \frac{41}{16} =$

8. $\frac{33}{8} - \frac{5}{2} =$

9. $\frac{6}{5} + \frac{11}{5} =$

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

Operations with Two Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{11}{4} + \frac{27}{8} = \frac{49}{8} = 6\frac{1}{8}$$

$$2. \quad \frac{12}{7} - \frac{11}{7} = \frac{1}{7}$$

$$3. \quad \frac{32}{11} \times \frac{2}{9} = \frac{64}{99}$$

$$4. \quad \frac{8}{3} + \frac{8}{3} = \frac{16}{3} = 5\frac{1}{3}$$

$$5. \quad \frac{53}{13} \times \frac{3}{2} = \frac{159}{26} = 6\frac{3}{26}$$

$$6. \quad \frac{19}{11} \times \frac{13}{5} = \frac{247}{55} = 4\frac{27}{55}$$

$$7. \quad \frac{12}{7} \div \frac{41}{16} = \frac{12}{7} \times \frac{16}{41} = \frac{192}{287}$$

$$8. \quad \frac{33}{8} - \frac{5}{2} = \frac{13}{8} = 1\frac{5}{8}$$

$$9. \quad \frac{6}{5} + \frac{11}{5} = \frac{17}{5} = 3\frac{2}{5}$$

$$10. \quad \frac{11}{3} \div \frac{6}{5} = \frac{11}{3} \times \frac{5}{6} = \frac{55}{18} = 3\frac{1}{18}$$

Operations with Two Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{2}{3} + \frac{11}{3} =$

3. $\frac{13}{9} \div \frac{21}{8} =$

4. $\frac{27}{19} \times \frac{13}{5} =$

5. $\frac{58}{17} \times \frac{1}{7} =$

6. $\frac{19}{5} - \frac{8}{5} =$

7. $\frac{1}{2} \div \frac{19}{15} =$

8. $\frac{32}{7} - \frac{15}{7} =$

9. $\frac{11}{9} + \frac{32}{9} =$

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

Operations with Two Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{3}{2} \times \frac{5}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$2. \quad \frac{2}{3} + \frac{11}{3} = \frac{13}{3} = 4\frac{1}{3}$$

$$3. \quad \frac{13}{9} \div \frac{21}{8} = \frac{13}{9} \times \frac{8}{21} = \frac{104}{189}$$

$$4. \quad \frac{27}{19} \times \frac{13}{5} = \frac{351}{95} = 3\frac{66}{95}$$

$$5. \quad \frac{58}{17} \times \frac{1}{7} = \frac{58}{119}$$

$$6. \quad \frac{19}{5} - \frac{8}{5} = \frac{11}{5} = 2\frac{1}{5}$$

$$7. \quad \frac{1}{2} \div \frac{19}{15} = \frac{1}{2} \times \frac{15}{19} = \frac{15}{38}$$

$$8. \quad \frac{32}{7} - \frac{15}{7} = \frac{17}{7} = 2\frac{3}{7}$$

$$9. \quad \frac{11}{9} + \frac{32}{9} = \frac{43}{9} = 4\frac{7}{9}$$

$$10. \quad \frac{3}{2} \div \frac{16}{5} = \frac{3}{2} \times \frac{5}{16} = \frac{15}{32}$$

Operations with Two Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{14}{9} + \frac{35}{9} =$

4. $\frac{15}{8} \times \frac{23}{19} =$

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

6. $\frac{41}{13} \div \frac{5}{8} =$

7. $\frac{22}{5} - \frac{14}{5} =$

8. $\frac{25}{9} - \frac{7}{3} =$

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

10. $\frac{8}{5} \times \frac{7}{9} =$

Operations with Two Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{5}{4} + \frac{9}{2} = \frac{23}{4} = 5\frac{3}{4}$$

$$2. \quad \frac{6}{5} \div \frac{5}{4} = \frac{6}{5} \times \frac{4}{5} = \frac{24}{25}$$

$$3. \quad \frac{14}{9} + \frac{35}{9} = \frac{49}{9} = 5\frac{4}{9}$$

$$4. \quad \frac{15}{8} \times \frac{23}{19} = \frac{345}{152} = 2\frac{41}{152}$$

$$5. \quad \frac{13}{3} \div \frac{3}{2} = \frac{13}{3} \times \frac{2}{3} = \frac{26}{9} = 2\frac{8}{9}$$

$$6. \quad \frac{41}{13} \div \frac{5}{8} = \frac{41}{13} \times \frac{8}{5} = \frac{328}{65} = 5\frac{3}{65}$$

$$7. \quad \frac{22}{5} - \frac{14}{5} = \frac{8}{5} = 1\frac{3}{5}$$

$$8. \quad \frac{25}{9} - \frac{7}{3} = \frac{4}{9}$$

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

$$10. \quad \frac{8}{5} \times \frac{7}{9} = \frac{56}{45} = 1\frac{11}{45}$$

Operations with Two Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{19}{8} - \frac{1}{2} =$

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

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

4. $\frac{25}{12} \times \frac{1}{7} =$

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

6. $\frac{9}{7} + \frac{22}{7} =$

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

8. $\frac{28}{13} \times \frac{12}{5} =$

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

10. $\frac{11}{5} \div \frac{19}{4} =$

Operations with Two Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{19}{8} - \frac{1}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$2. \quad \frac{16}{7} - \frac{5}{7} = \frac{11}{7} = 1\frac{4}{7}$$

$$3. \quad \frac{5}{2} \div \frac{6}{5} = \frac{5}{2} \times \frac{5}{6} = \frac{25}{12} = 2\frac{1}{12}$$

$$4. \quad \frac{25}{12} \times \frac{1}{7} = \frac{25}{84}$$

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

$$6. \quad \frac{9}{7} + \frac{22}{7} = \frac{31}{7} = 4\frac{3}{7}$$

$$7. \quad \frac{7}{3} + \frac{13}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$8. \quad \frac{28}{13} \times \frac{12}{5} = \frac{336}{65} = 5\frac{11}{65}$$

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

$$10. \quad \frac{11}{5} \div \frac{19}{4} = \frac{11}{5} \times \frac{4}{19} = \frac{44}{95}$$