

# Operations with Fractions (A)

Calculate the answer to each question.

1.  $\frac{2}{11} + \frac{1}{17} + \frac{2}{3}$

2.  $\frac{21}{5} + \frac{11}{6} - \frac{5}{2}$

3.  $\frac{28}{17} \times \frac{6}{19} \div \frac{3}{4}$

4.  $\frac{12}{5} - \frac{18}{17} + \frac{1}{2}$

5.  $\frac{31}{12} + \frac{1}{2} + \frac{7}{3}$

6.  $\frac{6}{5} \div \frac{5}{6} \times \frac{7}{16}$

7.  $\frac{16}{3} - \frac{4}{3} - \frac{7}{6}$

8.  $\frac{7}{3} \div \frac{3}{4} \times \frac{26}{17}$

9.  $\frac{46}{9} - \frac{28}{11} + \frac{7}{6}$

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

# Operations with Fractions (A) Answers

Calculate the answer to each question.

$$1. \quad \frac{2}{11} + \frac{1}{17} + \frac{2}{3}$$
$$\frac{509}{561}$$

$$2. \quad \frac{21}{5} + \frac{11}{6} - \frac{5}{2}$$
$$\frac{53}{15}$$

$$3. \quad \frac{28}{17} \times \frac{6}{19} \div \frac{3}{4}$$
$$\frac{224}{323}$$

$$4. \quad \frac{12}{5} - \frac{18}{17} + \frac{1}{2}$$
$$\frac{313}{170}$$

$$5. \quad \frac{31}{12} + \frac{1}{2} + \frac{7}{3}$$
$$\frac{65}{12}$$

$$6. \quad \frac{6}{5} \div \frac{5}{6} \times \frac{7}{16}$$
$$\frac{63}{100}$$

$$7. \quad \frac{16}{3} - \frac{4}{3} - \frac{7}{6}$$
$$\frac{17}{6}$$

$$8. \quad \frac{7}{3} \div \frac{3}{4} \times \frac{26}{17}$$
$$\frac{728}{153}$$

$$9. \quad \frac{46}{9} - \frac{28}{11} + \frac{7}{6}$$
$$\frac{739}{198}$$

$$10. \quad \frac{5}{3} \times \frac{5}{4} \div \frac{5}{2}$$
$$\frac{5}{6}$$

## Operations with Fractions (B)

Calculate the answer to each question.

1.  $\frac{38}{13} + \frac{11}{8} - \frac{4}{3}$

2.  $\frac{16}{11} + \frac{1}{6} + \frac{22}{9}$

3.  $\frac{36}{19} + \frac{34}{15} - \frac{3}{2}$

4.  $\frac{19}{4} - \frac{13}{7} + \frac{32}{11}$

5.  $\frac{15}{8} \div \frac{46}{17} \times \frac{13}{8}$

6.  $\frac{21}{13} \div \frac{1}{2} \times \frac{3}{2}$

7.  $\frac{38}{7} - \frac{12}{5} - \frac{8}{3}$

8.  $\frac{36}{19} \times \frac{17}{10} \div \frac{17}{7}$

9.  $\frac{46}{17} \times \frac{6}{17} \times \frac{30}{17}$

10.  $\frac{33}{8} - \frac{3}{2} + \frac{7}{3}$

# Operations with Fractions (B) Answers

Calculate the answer to each question.

$$1. \quad \frac{38}{13} + \frac{11}{8} - \frac{4}{3}$$
$$\frac{925}{312}$$

$$2. \quad \frac{16}{11} + \frac{1}{6} + \frac{22}{9}$$
$$\frac{805}{198}$$

$$3. \quad \frac{36}{19} + \frac{34}{15} - \frac{3}{2}$$
$$\frac{1517}{570}$$

$$4. \quad \frac{19}{4} - \frac{13}{7} + \frac{32}{11}$$
$$\frac{1787}{308}$$

$$5. \quad \frac{15}{8} \div \frac{46}{17} \times \frac{13}{8}$$
$$\frac{3315}{2944}$$

$$6. \quad \frac{21}{13} \div \frac{1}{2} \times \frac{3}{2}$$
$$\frac{63}{13}$$

$$7. \quad \frac{38}{7} - \frac{12}{5} - \frac{8}{3}$$
$$\frac{38}{105}$$

$$8. \quad \frac{36}{19} \times \frac{17}{10} \div \frac{17}{7}$$
$$\frac{126}{95}$$

$$9. \quad \frac{46}{17} \times \frac{6}{17} \times \frac{30}{17}$$
$$\frac{8280}{4913}$$

$$10. \quad \frac{33}{8} - \frac{3}{2} + \frac{7}{3}$$
$$\frac{119}{24}$$

## Operations with Fractions (C)

Calculate the answer to each question.

1.  $\frac{28}{11} - \frac{11}{10} - \frac{4}{3}$

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

3.  $\frac{7}{3} \div \frac{2}{3} \times \frac{41}{16}$

4.  $\frac{17}{14} \times \frac{37}{18} \div \frac{38}{13}$

5.  $\frac{5}{3} - \frac{1}{6} - \frac{7}{6}$

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

7.  $\frac{5}{13} + \frac{42}{17} + \frac{1}{15}$

8.  $\frac{4}{3} \times \frac{7}{15} \div \frac{47}{20}$

9.  $\frac{40}{7} - \frac{35}{18} - \frac{9}{5}$

10.  $\frac{26}{9} + \frac{7}{6} + \frac{5}{2}$

# Operations with Fractions (C) Answers

Calculate the answer to each question.

$$1. \quad \frac{28}{11} - \frac{11}{10} - \frac{4}{3}$$
$$\frac{37}{330}$$

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

$$3. \quad \frac{7}{3} \div \frac{2}{3} \times \frac{41}{16}$$
$$\frac{287}{32}$$

$$4. \quad \frac{17}{14} \times \frac{37}{18} \div \frac{38}{13}$$
$$\frac{8177}{9576}$$

$$5. \quad \frac{5}{3} - \frac{1}{6} - \frac{7}{6}$$
$$\frac{1}{3}$$

$$6. \quad \frac{1}{4} + \frac{8}{3} + \frac{13}{5}$$
$$\frac{331}{60}$$

$$7. \quad \frac{5}{13} + \frac{42}{17} + \frac{1}{15}$$
$$\frac{9686}{3315}$$

$$8. \quad \frac{4}{3} \times \frac{7}{15} \div \frac{47}{20}$$
$$\frac{112}{423}$$

$$9. \quad \frac{40}{7} - \frac{35}{18} - \frac{9}{5}$$
$$\frac{1241}{630}$$

$$10. \quad \frac{26}{9} + \frac{7}{6} + \frac{5}{2}$$
$$\frac{59}{9}$$

## Operations with Fractions (D)

Calculate the answer to each question.

1.  $\frac{5}{6} \times \frac{3}{7} \times \frac{8}{7}$

2.  $\frac{19}{3} - \frac{15}{7} - \frac{4}{3}$

3.  $\frac{9}{2} - \frac{11}{4} - \frac{21}{20}$

4.  $\frac{53}{13} + \frac{14}{9} - \frac{5}{3}$

5.  $\frac{11}{9} \div \frac{11}{8} \div \frac{5}{2}$

6.  $\frac{5}{11} \times \frac{5}{3} \times \frac{6}{5}$

7.  $\frac{25}{5} - \frac{19}{10} - \frac{24}{19}$

8.  $\frac{38}{13} + \frac{19}{9} + \frac{31}{14}$

9.  $\frac{19}{4} + \frac{25}{18} - \frac{26}{11}$

10.  $\frac{7}{17} \div \frac{7}{3} \times \frac{5}{4}$

# Operations with Fractions (D) Answers

Calculate the answer to each question.

$$1. \quad \frac{5}{6} \times \frac{3}{7} \times \frac{8}{7}$$
$$\frac{20}{49}$$

$$2. \quad \frac{19}{3} - \frac{15}{7} - \frac{4}{3}$$
$$\frac{20}{7}$$

$$3. \quad \frac{9}{2} - \frac{11}{4} - \frac{21}{20}$$
$$\frac{7}{10}$$

$$4. \quad \frac{53}{13} + \frac{14}{9} - \frac{5}{3}$$
$$\frac{464}{117}$$

$$5. \quad \frac{11}{9} \div \frac{11}{8} \div \frac{5}{2}$$
$$\frac{16}{45}$$

$$6. \quad \frac{5}{11} \times \frac{5}{3} \times \frac{6}{5}$$
$$\frac{10}{11}$$

$$7. \quad \frac{25}{5} - \frac{19}{10} - \frac{24}{19}$$
$$\frac{349}{190}$$

$$8. \quad \frac{38}{13} + \frac{19}{9} + \frac{31}{14}$$
$$\frac{11873}{1638}$$

$$9. \quad \frac{19}{4} + \frac{25}{18} - \frac{26}{11}$$
$$\frac{1495}{396}$$

$$10. \quad \frac{7}{17} \div \frac{7}{3} \times \frac{5}{4}$$
$$\frac{15}{68}$$



## Operations with Fractions (E)

Calculate the answer to each question.

1.  $\frac{28}{19} \times \frac{1}{3} \div \frac{4}{9}$

2.  $\frac{5}{2} + \frac{15}{8} + \frac{9}{7}$

3.  $\frac{43}{15} \div \frac{33}{14} \times \frac{43}{15}$

4.  $\frac{25}{14} + \frac{23}{8} + \frac{2}{19}$

5.  $\frac{11}{4} \times \frac{8}{3} \div \frac{2}{17}$

6.  $\frac{11}{9} + \frac{13}{5} + \frac{3}{10}$

7.  $\frac{3}{19} \div \frac{29}{19} \div \frac{17}{12}$

8.  $\frac{9}{5} - \frac{11}{10} + \frac{1}{2}$

9.  $\frac{53}{14} - \frac{4}{5} + \frac{3}{5}$

10.  $\frac{78}{17} - \frac{12}{5} + \frac{23}{8}$

# Operations with Fractions (E) Answers

Calculate the answer to each question.

$$1. \quad \frac{28}{19} \times \frac{1}{3} \div \frac{4}{9}$$
$$\frac{21}{19}$$

$$2. \quad \frac{5}{2} + \frac{15}{8} + \frac{9}{7}$$
$$\frac{317}{56}$$

$$3. \quad \frac{43}{15} \div \frac{33}{14} \times \frac{43}{15}$$
$$\frac{25886}{7425}$$

$$4. \quad \frac{25}{14} + \frac{23}{8} + \frac{2}{19}$$
$$\frac{5071}{1064}$$

$$5. \quad \frac{11}{4} \times \frac{8}{3} \div \frac{2}{17}$$
$$\frac{187}{3}$$

$$6. \quad \frac{11}{9} + \frac{13}{5} + \frac{3}{10}$$
$$\frac{371}{90}$$

$$7. \quad \frac{3}{19} \div \frac{29}{19} \div \frac{17}{12}$$
$$\frac{36}{493}$$

$$8. \quad \frac{9}{5} - \frac{11}{10} + \frac{1}{2}$$
$$\frac{6}{5}$$

$$9. \quad \frac{53}{14} - \frac{4}{5} + \frac{3}{5}$$
$$\frac{251}{70}$$

$$10. \quad \frac{78}{17} - \frac{12}{5} + \frac{23}{8}$$
$$\frac{3443}{680}$$

# Operations with Fractions (F)

Calculate the answer to each question.

1.  $\frac{88}{18} - \frac{3}{2} - \frac{11}{15}$

2.  $\frac{9}{4} + \frac{17}{12} + \frac{16}{11}$

3.  $\frac{23}{12} \times \frac{4}{3} \times \frac{35}{16}$

4.  $\frac{134}{18} - \frac{7}{3} - \frac{5}{2}$

5.  $\frac{32}{13} + \frac{9}{8} + \frac{1}{10}$

6.  $\frac{35}{20} + \frac{8}{5} - \frac{5}{9}$

7.  $\frac{19}{10} \times \frac{21}{17} \div \frac{1}{15}$

8.  $\frac{7}{8} \div \frac{8}{11} \times \frac{38}{15}$

9.  $\frac{35}{8} - \frac{10}{7} + \frac{44}{15}$

10.  $\frac{2}{7} \div \frac{6}{7} \times \frac{22}{9}$

# Operations with Fractions (F) Answers

Calculate the answer to each question.

$$1. \quad \frac{88}{18} - \frac{3}{2} - \frac{11}{15}$$
$$\frac{239}{90}$$

$$2. \quad \frac{9}{4} + \frac{17}{12} + \frac{16}{11}$$
$$\frac{169}{33}$$

$$3. \quad \frac{23}{12} \times \frac{4}{3} \times \frac{35}{16}$$
$$\frac{805}{144}$$

$$4. \quad \frac{134}{18} - \frac{7}{3} - \frac{5}{2}$$
$$\frac{47}{18}$$

$$5. \quad \frac{32}{13} + \frac{9}{8} + \frac{1}{10}$$
$$\frac{1917}{520}$$

$$6. \quad \frac{35}{20} + \frac{8}{5} - \frac{5}{9}$$
$$\frac{503}{180}$$

$$7. \quad \frac{19}{10} \times \frac{21}{17} \div \frac{1}{15}$$
$$\frac{1197}{34}$$

$$8. \quad \frac{7}{8} \div \frac{8}{11} \times \frac{38}{15}$$
$$\frac{1463}{480}$$

$$9. \quad \frac{35}{8} - \frac{10}{7} + \frac{44}{15}$$
$$\frac{4939}{840}$$

$$10. \quad \frac{2}{7} \div \frac{6}{7} \times \frac{22}{9}$$
$$\frac{22}{27}$$

## Operations with Fractions (G)

Calculate the answer to each question.

1.  $\frac{13}{3} + \frac{24}{19} - \frac{27}{11}$

2.  $\frac{5}{2} \div \frac{3}{19} \div \frac{8}{7}$

3.  $\frac{28}{7} + \frac{5}{4} - \frac{29}{11}$

4.  $\frac{7}{6} + \frac{26}{11} + \frac{5}{9}$

5.  $\frac{2}{3} \times \frac{55}{19} \times \frac{17}{20}$

6.  $\frac{51}{18} - \frac{3}{4} + \frac{3}{4}$

7.  $\frac{28}{5} - \frac{19}{8} - \frac{52}{19}$

8.  $\frac{53}{9} - \frac{7}{4} - \frac{4}{3}$

9.  $\frac{9}{5} \times \frac{9}{13} \div \frac{5}{2}$

10.  $\frac{41}{18} \div \frac{6}{11} \times \frac{23}{9}$

# Operations with Fractions (G) Answers

Calculate the answer to each question.

$$1. \quad \frac{13}{3} + \frac{24}{19} - \frac{27}{11}$$
$$\frac{1970}{627}$$

$$2. \quad \frac{5}{2} \div \frac{3}{19} \div \frac{8}{7}$$
$$\frac{665}{48}$$

$$3. \quad \frac{28}{7} + \frac{5}{4} - \frac{29}{11}$$
$$\frac{115}{44}$$

$$4. \quad \frac{7}{6} + \frac{26}{11} + \frac{5}{9}$$
$$\frac{809}{198}$$

$$5. \quad \frac{2}{3} \times \frac{55}{19} \times \frac{17}{20}$$
$$\frac{187}{114}$$

$$6. \quad \frac{51}{18} - \frac{3}{4} + \frac{3}{4}$$
$$\frac{17}{6}$$

$$7. \quad \frac{28}{5} - \frac{19}{8} - \frac{52}{19}$$
$$\frac{371}{760}$$

$$8. \quad \frac{53}{9} - \frac{7}{4} - \frac{4}{3}$$
$$\frac{101}{36}$$

$$9. \quad \frac{9}{5} \times \frac{9}{13} \div \frac{5}{2}$$
$$\frac{162}{325}$$

$$10. \quad \frac{41}{18} \div \frac{6}{11} \times \frac{23}{9}$$
$$\frac{10373}{972}$$

# Operations with Fractions (H)

Calculate the answer to each question.

1.  $\frac{1}{9} + \frac{5}{2} + \frac{19}{15}$

2.  $\frac{1}{13} \times \frac{23}{15} \times \frac{29}{20}$

3.  $\frac{3}{2} \div \frac{19}{8} \times \frac{16}{7}$

4.  $\frac{8}{3} \div \frac{25}{9} \times \frac{4}{3}$

5.  $\frac{11}{16} \times \frac{1}{4} \times \frac{6}{19}$

6.  $\frac{11}{5} + \frac{12}{5} + \frac{34}{19}$

7.  $\frac{17}{8} + \frac{7}{5} - \frac{7}{5}$

8.  $\frac{50}{7} - \frac{25}{9} - \frac{19}{10}$

9.  $\frac{12}{5} - \frac{2}{11} + \frac{5}{7}$

10.  $\frac{27}{8} - \frac{3}{2} + \frac{1}{2}$

# Operations with Fractions (H) Answers

Calculate the answer to each question.

$$1. \quad \frac{1}{9} + \frac{5}{2} + \frac{19}{15}$$
$$\frac{349}{90}$$

$$2. \quad \frac{1}{13} \times \frac{23}{15} \times \frac{29}{20}$$
$$\frac{667}{3900}$$

$$3. \quad \frac{3}{2} \div \frac{19}{8} \times \frac{16}{7}$$
$$\frac{192}{133}$$

$$4. \quad \frac{8}{3} \div \frac{25}{9} \times \frac{4}{3}$$
$$\frac{32}{25}$$

$$5. \quad \frac{11}{16} \times \frac{1}{4} \times \frac{6}{19}$$
$$\frac{33}{608}$$

$$6. \quad \frac{11}{5} + \frac{12}{5} + \frac{34}{19}$$
$$\frac{607}{95}$$

$$7. \quad \frac{17}{8} + \frac{7}{5} - \frac{7}{5}$$
$$\frac{17}{8}$$

$$8. \quad \frac{50}{7} - \frac{25}{9} - \frac{19}{10}$$
$$\frac{1553}{630}$$

$$9. \quad \frac{12}{5} - \frac{2}{11} + \frac{5}{7}$$
$$\frac{1129}{385}$$

$$10. \quad \frac{27}{8} - \frac{3}{2} + \frac{1}{2}$$
$$\frac{19}{8}$$



# Operations with Fractions (I)

Calculate the answer to each question.

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

2.  $\frac{1}{3} \times \frac{8}{3} \div \frac{10}{9}$

3.  $\frac{3}{2} + \frac{1}{14} + \frac{3}{4}$

4.  $\frac{20}{9} + \frac{3}{7} + \frac{2}{17}$

5.  $\frac{92}{17} - \frac{52}{19} + \frac{1}{3}$

6.  $\frac{7}{20} \div \frac{5}{3} \div \frac{13}{9}$

7.  $\frac{5}{7} \times \frac{7}{6} \times \frac{8}{3}$

8.  $\frac{5}{2} - \frac{3}{2} - \frac{2}{11}$

9.  $\frac{30}{5} - \frac{23}{10} - \frac{21}{16}$

10.  $\frac{81}{16} + \frac{2}{3} - \frac{5}{2}$

# Operations with Fractions (I) Answers

Calculate the answer to each question.

$$1. \quad \frac{1}{2} \div \frac{7}{5} \times \frac{7}{4}$$
$$\frac{5}{8}$$

$$2. \quad \frac{1}{3} \times \frac{8}{3} \div \frac{10}{9}$$
$$\frac{4}{5}$$

$$3. \quad \frac{3}{2} + \frac{1}{14} + \frac{3}{4}$$
$$\frac{65}{28}$$

$$4. \quad \frac{20}{9} + \frac{3}{7} + \frac{2}{17}$$
$$\frac{2965}{1071}$$

$$5. \quad \frac{92}{17} - \frac{52}{19} + \frac{1}{3}$$
$$\frac{2915}{969}$$

$$6. \quad \frac{7}{20} \div \frac{5}{3} \div \frac{13}{9}$$
$$\frac{189}{1300}$$

$$7. \quad \frac{5}{7} \times \frac{7}{6} \times \frac{8}{3}$$
$$\frac{20}{9}$$

$$8. \quad \frac{5}{2} - \frac{3}{2} - \frac{2}{11}$$
$$\frac{9}{11}$$

$$9. \quad \frac{30}{5} - \frac{23}{10} - \frac{21}{16}$$
$$\frac{191}{80}$$

$$10. \quad \frac{81}{16} + \frac{2}{3} - \frac{5}{2}$$
$$\frac{155}{48}$$

## Operations with Fractions (J)

Calculate the answer to each question.

1.  $\frac{6}{2} + \frac{16}{9} - \frac{49}{20}$

2.  $\frac{2}{5} \times \frac{17}{16} \times \frac{7}{5}$

3.  $\frac{7}{18} \times \frac{1}{9} \times \frac{1}{6}$

4.  $\frac{4}{3} + \frac{11}{4} + \frac{7}{10}$

5.  $\frac{10}{5} - \frac{3}{5} + \frac{9}{13}$

6.  $\frac{7}{9} - \frac{1}{5} - \frac{1}{3}$

7.  $\frac{111}{15} - \frac{12}{7} - \frac{14}{5}$

8.  $\frac{12}{19} \div \frac{7}{9} \div \frac{6}{7}$

9.  $\frac{7}{4} + \frac{19}{9} + \frac{14}{19}$

10.  $\frac{1}{3} \div \frac{3}{2} \div \frac{5}{3}$

# Operations with Fractions (J) Answers

Calculate the answer to each question.

$$1. \quad \frac{6}{2} + \frac{16}{9} - \frac{49}{20}$$
$$\frac{419}{180}$$

$$2. \quad \frac{2}{5} \times \frac{17}{16} \times \frac{7}{5}$$
$$\frac{119}{200}$$

$$3. \quad \frac{7}{18} \times \frac{1}{9} \times \frac{1}{6}$$
$$\frac{7}{972}$$

$$4. \quad \frac{4}{3} + \frac{11}{4} + \frac{7}{10}$$
$$\frac{287}{60}$$

$$5. \quad \frac{10}{5} - \frac{3}{5} + \frac{9}{13}$$
$$\frac{136}{65}$$

$$6. \quad \frac{7}{9} - \frac{1}{5} - \frac{1}{3}$$
$$\frac{11}{45}$$

$$7. \quad \frac{111}{15} - \frac{12}{7} - \frac{14}{5}$$
$$\frac{101}{35}$$

$$8. \quad \frac{12}{19} \div \frac{7}{9} \div \frac{6}{7}$$
$$\frac{18}{19}$$

$$9. \quad \frac{7}{4} + \frac{19}{9} + \frac{14}{19}$$
$$\frac{3145}{684}$$

$$10. \quad \frac{1}{3} \div \frac{3}{2} \div \frac{5}{3}$$
$$\frac{2}{15}$$