

## Opérations avec deux fractions propres (A)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

1.  $\frac{1}{17} \div \frac{1}{9} =$

2.  $\frac{1}{2} + \frac{9}{19} =$

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

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

5.  $\frac{11}{13} - \frac{1}{2} =$

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

7.  $\frac{6}{8} - \frac{1}{7} =$

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

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

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

## Opérations avec deux fractions propres (A) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \frac{1}{17} \div \frac{1}{9} = \frac{1}{17} \times \frac{9}{1} = \frac{9}{17}$$

$$2. \frac{1}{2} + \frac{9}{19} = \frac{19}{38} + \frac{18}{38} = \frac{37}{38}$$

$$3. \frac{3}{5} + \frac{1}{4} = \frac{12}{20} + \frac{5}{20} = \frac{17}{20}$$

$$4. \frac{2}{8} \div \frac{3}{6} = \frac{2}{8} \times \frac{6}{3} = \frac{12}{24} = \frac{1}{2}$$

$$5. \frac{11}{13} - \frac{1}{2} = \frac{22}{26} - \frac{13}{26} = \frac{9}{26}$$

$$6. \frac{1}{5} \times \frac{4}{13} = \frac{4}{65}$$

$$7. \frac{6}{8} - \frac{1}{7} = \frac{42}{56} - \frac{8}{56} = \frac{34}{56} = \frac{17}{28}$$

$$8. \frac{4}{5} - \frac{2}{7} = \frac{28}{35} - \frac{10}{35} = \frac{18}{35}$$

$$9. \frac{1}{3} + \frac{1}{2} = \frac{2}{6} + \frac{3}{6} = \frac{5}{6}$$

$$10. \frac{2}{4} \div \frac{5}{8} = \frac{2}{4} \times \frac{8}{5} = \frac{16}{20} = \frac{4}{5}$$

## Opérations avec deux fractions propres (B)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

1.  $\frac{7}{8} \times \frac{6}{11} =$

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

3.  $\frac{3}{7} - \frac{1}{19} =$

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

5.  $\frac{5}{11} - \frac{2}{9} =$

6.  $\frac{5}{14} \times \frac{1}{5} =$

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

8.  $\frac{2}{3} \times \frac{9}{19} =$

9.  $\frac{1}{8} + \frac{2}{3} =$

10.  $\frac{2}{8} \div \frac{10}{18} =$

## Opérations avec deux fractions propres (B) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \frac{7}{8} \times \frac{6}{11} = \frac{42}{88} = \frac{21}{44}$$

$$2. \frac{1}{2} \div \frac{7}{9} = \frac{1}{2} \times \frac{9}{7} = \frac{9}{14}$$

$$3. \frac{3}{7} - \frac{1}{19} = \frac{57}{133} - \frac{7}{133} = \frac{50}{133}$$

$$4. \frac{3}{6} - \frac{2}{5} = \frac{15}{30} - \frac{12}{30} = \frac{3}{30} = \frac{1}{10}$$

$$5. \frac{5}{11} - \frac{2}{9} = \frac{45}{99} - \frac{22}{99} = \frac{23}{99}$$

$$6. \frac{5}{14} \times \frac{1}{5} = \frac{5}{70} = \frac{1}{14}$$

$$7. \frac{1}{2} + \frac{2}{15} = \frac{15}{30} + \frac{4}{30} = \frac{19}{30}$$

$$8. \frac{2}{3} \times \frac{9}{19} = \frac{18}{57} = \frac{6}{19}$$

$$9. \frac{1}{8} + \frac{2}{3} = \frac{3}{24} + \frac{16}{24} = \frac{19}{24}$$

$$10. \frac{2}{8} \div \frac{10}{18} = \frac{2}{8} \times \frac{18}{10} = \frac{36}{80} = \frac{9}{20}$$

## Opérations avec deux fractions propres (C)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

1.  $\frac{1}{7} \times \frac{4}{20} =$

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

3.  $\frac{2}{4} \div \frac{10}{14} =$

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

5.  $\frac{5}{8} + \frac{5}{15} =$

6.  $\frac{6}{16} \times \frac{3}{7} =$

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

8.  $\frac{1}{5} \div \frac{3}{7} =$

9.  $\frac{15}{19} - \frac{4}{6} =$

10.  $\frac{2}{9} + \frac{6}{16} =$

## Opérations avec deux fractions propres (C) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \frac{1}{7} \times \frac{4}{20} = \frac{4}{140} = \frac{1}{35}$$

$$2. \frac{2}{5} \div \frac{4}{6} = \frac{2}{5} \times \frac{6}{4} = \frac{12}{20} = \frac{3}{5}$$

$$3. \frac{2}{4} \div \frac{10}{14} = \frac{2}{4} \times \frac{14}{10} = \frac{28}{40} = \frac{7}{10}$$

$$4. \frac{1}{6} + \frac{1}{5} = \frac{5}{30} + \frac{6}{30} = \frac{11}{30}$$

$$5. \frac{5}{8} + \frac{5}{15} = \frac{75}{120} + \frac{40}{120} = \frac{115}{120} = \frac{23}{24}$$

$$6. \frac{6}{16} \times \frac{3}{7} = \frac{18}{112} = \frac{9}{56}$$

$$7. \frac{3}{7} \times \frac{5}{7} = \frac{15}{49}$$

$$8. \frac{1}{5} \div \frac{3}{7} = \frac{1}{5} \times \frac{7}{3} = \frac{7}{15}$$

$$9. \frac{15}{19} - \frac{4}{6} = \frac{90}{114} - \frac{76}{114} = \frac{14}{114} = \frac{7}{57}$$

$$10. \frac{2}{9} + \frac{6}{16} = \frac{32}{144} + \frac{54}{144} = \frac{86}{144} = \frac{43}{72}$$

## Opérations avec deux fractions propres (D)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

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

## Opérations avec deux fractions propres (D) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \quad \frac{2}{3} - \frac{2}{8} = \frac{16}{24} - \frac{6}{24} = \frac{10}{24} = \frac{5}{12}$$

$$2. \quad \frac{3}{5} - \frac{2}{9} = \frac{27}{45} - \frac{10}{45} = \frac{17}{45}$$

$$3. \quad \frac{3}{6} - \frac{2}{7} = \frac{21}{42} - \frac{12}{42} = \frac{9}{42} = \frac{3}{14}$$

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

$$5. \quad \frac{1}{3} + \frac{2}{4} = \frac{4}{12} + \frac{6}{12} = \frac{10}{12} = \frac{5}{6}$$

$$6. \quad \frac{1}{2} + \frac{2}{7} = \frac{7}{14} + \frac{4}{14} = \frac{11}{14}$$

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

$$8. \quad \frac{5}{7} \times \frac{7}{9} = \frac{35}{63} = \frac{5}{9}$$

$$9. \quad \frac{1}{2} \div \frac{3}{5} = \frac{1}{2} \times \frac{5}{3} = \frac{5}{6}$$

$$10. \quad \frac{1}{3} \div \frac{4}{6} = \frac{1}{3} \times \frac{6}{4} = \frac{6}{12} = \frac{1}{2}$$



## Opérations avec deux fractions propres (E)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

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

2.  $\frac{8}{18} \times \frac{3}{9} =$

3.  $\frac{1}{3} \div \frac{13}{14} =$

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

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

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

7.  $\frac{3}{11} \div \frac{2}{4} =$

8.  $\frac{6}{8} - \frac{1}{5} =$

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

10.  $\frac{1}{11} \times \frac{2}{8} =$

## Opérations avec deux fractions propres (E) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \quad \frac{1}{5} + \frac{3}{6} = \frac{6}{30} + \frac{15}{30} = \frac{21}{30} = \frac{7}{10}$$

$$2. \quad \frac{8}{18} \times \frac{3}{9} = \frac{24}{162} = \frac{4}{27}$$

$$3. \quad \frac{1}{3} \div \frac{13}{14} = \frac{1}{3} \times \frac{14}{13} = \frac{14}{39}$$

$$4. \quad \frac{5}{7} + \frac{5}{19} = \frac{95}{133} + \frac{35}{133} = \frac{130}{133}$$

$$5. \quad \frac{3}{8} + \frac{3}{9} = \frac{27}{72} + \frac{24}{72} = \frac{51}{72} = \frac{17}{24}$$

$$6. \quad \frac{1}{7} \div \frac{2}{3} = \frac{1}{7} \times \frac{3}{2} = \frac{3}{14}$$

$$7. \quad \frac{3}{11} \div \frac{2}{4} = \frac{3}{11} \times \frac{4}{2} = \frac{12}{22} = \frac{6}{11}$$

$$8. \quad \frac{6}{8} - \frac{1}{5} = \frac{30}{40} - \frac{8}{40} = \frac{22}{40} = \frac{11}{20}$$

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

$$10. \quad \frac{1}{11} \times \frac{2}{8} = \frac{2}{88} = \frac{1}{44}$$

## Opérations avec deux fractions propres (F)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

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

2.  $\frac{5}{8} \div \frac{6}{9} =$

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

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

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

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

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

8.  $\frac{3}{5} - \frac{8}{14} =$

9.  $\frac{2}{5} - \frac{2}{11} =$

10.  $\frac{3}{5} - \frac{4}{17} =$

## Opérations avec deux fractions propres (F) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \quad \frac{3}{9} + \frac{2}{4} = \frac{12}{36} + \frac{18}{36} = \frac{30}{36} = \frac{5}{6}$$

$$2. \quad \frac{5}{8} \div \frac{6}{9} = \frac{5}{8} \times \frac{9}{6} = \frac{45}{48} = \frac{15}{16}$$

$$3. \quad \frac{1}{9} \div \frac{2}{3} = \frac{1}{9} \times \frac{3}{2} = \frac{3}{18} = \frac{1}{6}$$

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

$$5. \quad \frac{1}{3} + \frac{4}{19} = \frac{19}{57} + \frac{12}{57} = \frac{31}{57}$$

$$6. \quad \frac{1}{2} + \frac{1}{5} = \frac{5}{10} + \frac{2}{10} = \frac{7}{10}$$

$$7. \quad \frac{8}{9} \times \frac{6}{7} = \frac{48}{63} = \frac{16}{21}$$

$$8. \quad \frac{3}{5} - \frac{8}{14} = \frac{42}{70} - \frac{40}{70} = \frac{2}{70} = \frac{1}{35}$$

$$9. \quad \frac{2}{5} - \frac{2}{11} = \frac{22}{55} - \frac{10}{55} = \frac{12}{55}$$

$$10. \quad \frac{3}{5} - \frac{4}{17} = \frac{51}{85} - \frac{20}{85} = \frac{31}{85}$$

## Opérations avec deux fractions propres (G)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

1.  $\frac{2}{11} \div \frac{4}{5} =$

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

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

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

5.  $\frac{2}{10} \times \frac{6}{8} =$

6.  $\frac{1}{5} \div \frac{3}{8} =$

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

8.  $\frac{8}{18} \times \frac{2}{3} =$

9.  $\frac{11}{13} - \frac{1}{2} =$

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

## Opérations avec deux fractions propres (G) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \frac{2}{11} \div \frac{4}{5} = \frac{2}{11} \times \frac{5}{4} = \frac{10}{44} = \frac{5}{22}$$

$$2. \frac{1}{6} \div \frac{2}{6} = \frac{1}{6} \times \frac{6}{2} = \frac{6}{12} = \frac{1}{2}$$

$$3. \frac{3}{8} - \frac{1}{5} = \frac{15}{40} - \frac{8}{40} = \frac{7}{40}$$

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

$$5. \frac{2}{10} \times \frac{6}{8} = \frac{12}{80} = \frac{3}{20}$$

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

$$7. \frac{4}{6} + \frac{1}{7} = \frac{28}{42} + \frac{6}{42} = \frac{34}{42} = \frac{17}{21}$$

$$8. \frac{8}{18} \times \frac{2}{3} = \frac{16}{54} = \frac{8}{27}$$

$$9. \frac{11}{13} - \frac{1}{2} = \frac{22}{26} - \frac{13}{26} = \frac{9}{26}$$

$$10. \frac{2}{4} \times \frac{1}{7} = \frac{2}{28} = \frac{1}{14}$$

## Opérations avec deux fractions propres (H)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

1.  $\frac{2}{3} \times \frac{7}{16} =$

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

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

4.  $\frac{7}{8} \times \frac{11}{18} =$

5.  $\frac{1}{8} \div \frac{9}{11} =$

6.  $\frac{9}{13} - \frac{3}{6} =$

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

8.  $\frac{1}{3} \div \frac{8}{10} =$

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

10.  $\frac{2}{8} + \frac{2}{13} =$

## Opérations avec deux fractions propres (H) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \frac{2}{3} \times \frac{7}{16} = \frac{14}{48} = \frac{7}{24}$$

$$2. \frac{1}{4} + \frac{9}{19} = \frac{19}{76} + \frac{36}{76} = \frac{55}{76}$$

$$3. \frac{3}{9} \times \frac{2}{6} = \frac{6}{54} = \frac{1}{9}$$

$$4. \frac{7}{8} \times \frac{11}{18} = \frac{77}{144}$$

$$5. \frac{1}{8} \div \frac{9}{11} = \frac{1}{8} \times \frac{11}{9} = \frac{11}{72}$$

$$6. \frac{9}{13} - \frac{3}{6} = \frac{54}{78} - \frac{39}{78} = \frac{15}{78} = \frac{5}{26}$$

$$7. \frac{1}{8} + \frac{2}{15} = \frac{15}{120} + \frac{16}{120} = \frac{31}{120}$$

$$8. \frac{1}{3} \div \frac{8}{10} = \frac{1}{3} \times \frac{10}{8} = \frac{10}{24} = \frac{5}{12}$$

$$9. \frac{9}{11} - \frac{2}{6} = \frac{54}{66} - \frac{22}{66} = \frac{32}{66} = \frac{16}{33}$$

$$10. \frac{2}{8} + \frac{2}{13} = \frac{26}{104} + \frac{16}{104} = \frac{42}{104} = \frac{21}{52}$$



## Opérations avec deux fractions propres (I)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

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

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

3.  $\frac{1}{5} \times \frac{17}{19} =$

4.  $\frac{16}{19} - \frac{2}{8} =$

5.  $\frac{1}{6} + \frac{9}{11} =$

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

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

8.  $\frac{1}{6} \div \frac{3}{5} =$

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

10.  $\frac{1}{3} + \frac{4}{7} =$

## Opérations avec deux fractions propres (I) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \quad \frac{3}{8} \times \frac{1}{3} = \frac{3}{24} = \frac{1}{8}$$

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

$$3. \quad \frac{1}{5} \times \frac{17}{19} = \frac{17}{95}$$

$$4. \quad \frac{16}{19} - \frac{2}{8} = \frac{128}{152} - \frac{38}{152} = \frac{90}{152} = \frac{45}{76}$$

$$5. \quad \frac{1}{6} + \frac{9}{11} = \frac{11}{66} + \frac{54}{66} = \frac{65}{66}$$

$$6. \quad \frac{1}{3} \div \frac{3}{4} = \frac{1}{3} \times \frac{4}{3} = \frac{4}{9}$$

$$7. \quad \frac{8}{13} - \frac{2}{4} = \frac{32}{52} - \frac{26}{52} = \frac{6}{52} = \frac{3}{26}$$

$$8. \quad \frac{1}{6} \div \frac{3}{5} = \frac{1}{6} \times \frac{5}{3} = \frac{5}{18}$$

$$9. \quad \frac{8}{11} - \frac{2}{3} = \frac{24}{33} - \frac{22}{33} = \frac{2}{33}$$

$$10. \quad \frac{1}{3} + \frac{4}{7} = \frac{7}{21} + \frac{12}{21} = \frac{19}{21}$$

## Opérations avec deux fractions propres (J)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

1.  $\frac{8}{9} - \frac{4}{10} =$

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

3.  $\frac{1}{3} \div \frac{5}{8} =$

4.  $\frac{3}{5} + \frac{1}{14} =$

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

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

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

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

9.  $\frac{4}{5} + \frac{2}{11} =$

10.  $\frac{1}{2} + \frac{1}{19} =$

## Opérations avec deux fractions propres (J) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

$$1. \frac{8}{9} - \frac{4}{10} = \frac{80}{90} - \frac{36}{90} = \frac{44}{90} = \frac{22}{45}$$

$$2. \frac{1}{5} \times \frac{1}{2} = \frac{1}{10}$$

$$3. \frac{1}{3} \div \frac{5}{8} = \frac{1}{3} \times \frac{8}{5} = \frac{8}{15}$$

$$4. \frac{3}{5} + \frac{1}{14} = \frac{42}{70} + \frac{5}{70} = \frac{47}{70}$$

$$5. \frac{1}{4} - \frac{1}{11} = \frac{11}{44} - \frac{4}{44} = \frac{7}{44}$$

$$6. \frac{7}{9} \times \frac{5}{9} = \frac{35}{81}$$

$$7. \frac{1}{3} - \frac{1}{14} = \frac{14}{42} - \frac{3}{42} = \frac{11}{42}$$

$$8. \frac{8}{17} \times \frac{3}{4} = \frac{24}{68} = \frac{6}{17}$$

$$9. \frac{4}{5} + \frac{2}{11} = \frac{44}{55} + \frac{10}{55} = \frac{54}{55}$$

$$10. \frac{1}{2} + \frac{1}{19} = \frac{19}{38} + \frac{2}{38} = \frac{21}{38}$$