

# Multiplier et Diviser Fractions Mixtes (A)

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

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

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

Calculez chaque résultat.

$$1. \quad 1\frac{1}{2} \div 5\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Conversion ↑                      Inversion                      Résultat                      Simplifier

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

$$3. \quad 5\frac{1}{5} \div 1\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$4. \quad 2\frac{1}{2} \div 1\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

$$7. \quad 1\frac{1}{6} \times 4\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

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

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

$$10. \quad 4\frac{4}{5} \times 3\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

## Multiplier et Diviser Fractions Mixtes (A) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 1\frac{1}{2} \div 5\frac{1}{7} = \frac{3}{2} \div \frac{36}{7} = \frac{3}{2} \times \frac{7}{36} = \frac{21}{72} = \frac{7}{24}$$

$$2. \quad 5\frac{4}{5} \times 3\frac{1}{2} = \frac{29}{5} \times \frac{7}{2} = \frac{203}{10} = 20\frac{3}{10}$$

$$3. \quad 5\frac{1}{5} \div 1\frac{1}{4} = \frac{26}{5} \div \frac{5}{4} = \frac{26}{5} \times \frac{4}{5} = \frac{104}{25} = 4\frac{4}{25}$$

$$4. \quad 2\frac{1}{2} \div 1\frac{1}{6} = \frac{5}{2} \div \frac{7}{6} = \frac{5}{2} \times \frac{6}{7} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

$$5. \quad 1\frac{1}{2} \times 4\frac{1}{3} = \frac{3}{2} \times \frac{13}{3} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$

$$6. \quad 3\frac{1}{3} \times 2\frac{2}{3} = \frac{10}{3} \times \frac{8}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$7. \quad 1\frac{1}{6} \times 4\frac{8}{9} = \frac{7}{6} \times \frac{44}{9} = \frac{308}{54} = \frac{154}{27} = 5\frac{19}{27}$$

$$8. \quad 3\frac{5}{6} \div 1\frac{1}{5} = \frac{23}{6} \div \frac{6}{5} = \frac{23}{6} \times \frac{5}{6} = \frac{115}{36} = 3\frac{7}{36}$$

$$9. \quad 1\frac{1}{7} \div 3\frac{3}{5} = \frac{8}{7} \div \frac{18}{5} = \frac{8}{7} \times \frac{5}{18} = \frac{40}{126} = \frac{20}{63}$$

$$10. \quad 4\frac{4}{5} \times 3\frac{2}{3} = \frac{24}{5} \times \frac{11}{3} = \frac{264}{15} = \frac{88}{5} = 17\frac{3}{5}$$

## Multiplier et Diviser Fractions Mixtes (B)

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

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

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

Calculez chaque résultat.

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

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

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

4.  $3\frac{1}{4} \div 3\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

5.  $4\frac{1}{4} \times 3\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $4\frac{1}{9} \div 3\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7.  $3\frac{2}{3} \times 5\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $4\frac{5}{7} \times 1\frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $3\frac{1}{2} \times 5\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $4\frac{2}{3} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Multiplier et Diviser Fractions Mixtes (B) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 4\frac{1}{2} \div 5\frac{1}{2} = \frac{9}{2} \div \frac{11}{2} = \frac{9}{2} \times \frac{2}{11} = \frac{18}{22} = \frac{9}{11}$$

$$2. \quad 4\frac{1}{5} \div 4\frac{1}{5} = \frac{21}{5} \div \frac{21}{5} = \frac{21}{5} \times \frac{5}{21} = \frac{105}{105} = 1$$

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

$$4. \quad 3\frac{1}{4} \div 3\frac{1}{3} = \frac{13}{4} \div \frac{10}{3} = \frac{13}{4} \times \frac{3}{10} = \frac{39}{40}$$

$$5. \quad 4\frac{1}{4} \times 3\frac{2}{7} = \frac{17}{4} \times \frac{23}{7} = \frac{391}{28} = 13\frac{27}{28}$$

$$6. \quad 4\frac{1}{9} \div 3\frac{8}{9} = \frac{37}{9} \div \frac{35}{9} = \frac{37}{9} \times \frac{9}{35} = \frac{333}{315} = \frac{37}{35} = 1\frac{2}{35}$$

$$7. \quad 3\frac{2}{3} \times 5\frac{1}{2} = \frac{11}{3} \times \frac{11}{2} = \frac{121}{6} = 20\frac{1}{6}$$

$$8. \quad 4\frac{5}{7} \times 1\frac{6}{7} = \frac{33}{7} \times \frac{13}{7} = \frac{429}{49} = 8\frac{37}{49}$$

$$9. \quad 3\frac{1}{2} \times 5\frac{1}{6} = \frac{7}{2} \times \frac{31}{6} = \frac{217}{12} = 18\frac{1}{12}$$

$$10. \quad 4\frac{2}{3} \times 3\frac{1}{2} = \frac{14}{3} \times \frac{7}{2} = \frac{98}{6} = \frac{49}{3} = 16\frac{1}{3}$$

## Multiplier et Diviser Fractions Mixtes (C)

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

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

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

Calculez chaque résultat.

1.  $1\frac{1}{6} \div 3\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $4\frac{1}{4} \times 4\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $4\frac{1}{2} \div 5\frac{2}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4.  $1\frac{2}{7} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $3\frac{1}{4} \div 4\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $3\frac{1}{2} \times 3\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $5\frac{4}{5} \times 3\frac{5}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10.  $3\frac{2}{5} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplier et Diviser Fractions Mixtes (C) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 1\frac{1}{6} \div 3\frac{2}{3} = \frac{7}{6} \div \frac{11}{3} = \frac{7}{6} \times \frac{3}{11} = \frac{21}{66} = \frac{7}{22}$$

$$2. \quad 4\frac{1}{4} \times 4\frac{1}{2} = \frac{17}{4} \times \frac{9}{2} = \frac{153}{8} = 19\frac{1}{8}$$

$$3. \quad 4\frac{1}{2} \div 5\frac{2}{7} = \frac{9}{2} \div \frac{37}{7} = \frac{9}{2} \times \frac{7}{37} = \frac{63}{74}$$

$$4. \quad 1\frac{2}{7} \times 2\frac{1}{3} = \frac{9}{7} \times \frac{7}{3} = \frac{63}{21} = 3$$

$$5. \quad 3\frac{2}{3} \times 1\frac{1}{2} = \frac{11}{3} \times \frac{3}{2} = \frac{33}{6} = \frac{11}{2} = 5\frac{1}{2}$$

$$6. \quad 3\frac{1}{4} \div 4\frac{2}{9} = \frac{13}{4} \div \frac{38}{9} = \frac{13}{4} \times \frac{9}{38} = \frac{117}{152}$$

$$7. \quad 3\frac{1}{2} \times 3\frac{1}{4} = \frac{7}{2} \times \frac{13}{4} = \frac{91}{8} = 11\frac{3}{8}$$

$$8. \quad 5\frac{4}{5} \times 3\frac{5}{9} = \frac{29}{5} \times \frac{32}{9} = \frac{928}{45} = 20\frac{28}{45}$$

$$9. \quad 5\frac{1}{2} \div 5\frac{4}{5} = \frac{11}{2} \div \frac{29}{5} = \frac{11}{2} \times \frac{5}{29} = \frac{55}{58}$$

$$10. \quad 3\frac{2}{5} \div 2\frac{1}{2} = \frac{17}{5} \div \frac{5}{2} = \frac{17}{5} \times \frac{2}{5} = \frac{34}{25} = 1\frac{9}{25}$$

## Multiplier et Diviser Fractions Mixtes (D)

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

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

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

Calculez chaque résultat.

1.  $1\frac{1}{2} \times 2\frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3.  $3\frac{1}{6} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $5\frac{1}{3} \times 3\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $1\frac{1}{3} \times 3\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $4\frac{1}{2} \div 1\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $1\frac{7}{8} \times 4\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $3\frac{2}{3} \div 3\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $1\frac{1}{2} \div 1\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $5\frac{1}{5} \times 3\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Multiplier et Diviser Fractions Mixtes (D) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 1\frac{1}{2} \times 2\frac{6}{7} = \frac{3}{2} \times \frac{20}{7} = \frac{60}{14} = \frac{30}{7} = 4\frac{2}{7}$$

$$2. \quad 2\frac{4}{5} \div 3\frac{1}{2} = \frac{14}{5} \div \frac{7}{2} = \frac{14}{5} \times \frac{2}{7} = \frac{28}{35} = \frac{4}{5}$$

$$3. \quad 3\frac{1}{6} \div 5\frac{1}{2} = \frac{19}{6} \div \frac{11}{2} = \frac{19}{6} \times \frac{2}{11} = \frac{38}{66} = \frac{19}{33}$$

$$4. \quad 5\frac{1}{3} \times 3\frac{3}{4} = \frac{16}{3} \times \frac{15}{4} = \frac{240}{12} = 20$$

$$5. \quad 1\frac{1}{3} \times 3\frac{1}{3} = \frac{4}{3} \times \frac{10}{3} = \frac{40}{9} = 4\frac{4}{9}$$

$$6. \quad 4\frac{1}{2} \div 1\frac{4}{7} = \frac{9}{2} \div \frac{11}{7} = \frac{9}{2} \times \frac{7}{11} = \frac{63}{22} = 2\frac{19}{22}$$

$$7. \quad 1\frac{7}{8} \times 4\frac{2}{5} = \frac{15}{8} \times \frac{22}{5} = \frac{330}{40} = \frac{33}{4} = 8\frac{1}{4}$$

$$8. \quad 3\frac{2}{3} \div 3\frac{3}{4} = \frac{11}{3} \div \frac{15}{4} = \frac{11}{3} \times \frac{4}{15} = \frac{44}{45}$$

$$9. \quad 1\frac{1}{2} \div 1\frac{2}{9} = \frac{3}{2} \div \frac{11}{9} = \frac{3}{2} \times \frac{9}{11} = \frac{27}{22} = 1\frac{5}{22}$$

$$10. \quad 5\frac{1}{5} \times 3\frac{1}{3} = \frac{26}{5} \times \frac{10}{3} = \frac{260}{15} = \frac{52}{3} = 17\frac{1}{3}$$



## Multiplier et Diviser Fractions Mixtes (E)

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

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

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

Calculez chaque résultat.

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

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

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

4.  $4\frac{2}{7} \times 3\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $3\frac{1}{4} \div 1\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $1\frac{8}{9} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8.  $5\frac{1}{3} \times 1\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9.  $5\frac{1}{4} \times 1\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $5\frac{1}{2} \times 1\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplier et Diviser Fractions Mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{1}{2} \div 4\frac{2}{3} = \frac{7}{2} \div \frac{14}{3} = \frac{7}{2} \times \frac{3}{14} = \frac{21}{28} = \frac{3}{4}$$

$$2. \quad 3\frac{1}{2} \div 5\frac{1}{4} = \frac{7}{2} \div \frac{21}{4} = \frac{7}{2} \times \frac{4}{21} = \frac{28}{42} = \frac{2}{3}$$

$$3. \quad 1\frac{3}{4} \div 1\frac{2}{3} = \frac{7}{4} \div \frac{5}{3} = \frac{7}{4} \times \frac{3}{5} = \frac{21}{20} = 1\frac{1}{20}$$

$$4. \quad 4\frac{2}{7} \times 3\frac{1}{5} = \frac{30}{7} \times \frac{16}{5} = \frac{480}{35} = \frac{96}{7} = 13\frac{5}{7}$$

$$5. \quad 3\frac{1}{4} \div 1\frac{4}{7} = \frac{13}{4} \div \frac{11}{7} = \frac{13}{4} \times \frac{7}{11} = \frac{91}{44} = 2\frac{3}{44}$$

$$6. \quad 1\frac{8}{9} \div 1\frac{1}{2} = \frac{17}{9} \div \frac{3}{2} = \frac{17}{9} \times \frac{2}{3} = \frac{34}{27} = 1\frac{7}{27}$$

$$7. \quad 1\frac{1}{2} \times 5\frac{1}{2} = \frac{3}{2} \times \frac{11}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$8. \quad 5\frac{1}{3} \times 1\frac{3}{4} = \frac{16}{3} \times \frac{7}{4} = \frac{112}{12} = \frac{28}{3} = 9\frac{1}{3}$$

$$9. \quad 5\frac{1}{4} \times 1\frac{3}{4} = \frac{21}{4} \times \frac{7}{4} = \frac{147}{16} = 9\frac{3}{16}$$

$$10. \quad 5\frac{1}{2} \times 1\frac{3}{4} = \frac{11}{2} \times \frac{7}{4} = \frac{77}{8} = 9\frac{5}{8}$$

## Multiplier et Diviser Fractions Mixtes (F)

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

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

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

Calculez chaque résultat.

1.  $2\frac{2}{5} \times 4\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

3.  $3\frac{2}{3} \times 5\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

4.  $1\frac{1}{9} \div 2\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $5\frac{1}{2} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $5\frac{3}{8} \div 5\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $1\frac{1}{5} \div 2\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $1\frac{1}{2} \times 3\frac{5}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9.  $1\frac{5}{8} \div 4\frac{1}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $4\frac{1}{3} \times 3\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplier et Diviser Fractions Mixtes (F) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 2\frac{2}{5} \times 4\frac{1}{3} = \frac{12}{5} \times \frac{13}{3} = \frac{156}{15} = \frac{52}{5} = 10\frac{2}{5}$$

$$2. \quad 1\frac{1}{2} \times 3\frac{1}{4} = \frac{3}{2} \times \frac{13}{4} = \frac{39}{8} = 4\frac{7}{8}$$

$$3. \quad 3\frac{2}{3} \times 5\frac{4}{7} = \frac{11}{3} \times \frac{39}{7} = \frac{429}{21} = \frac{143}{7} = 20\frac{3}{7}$$

$$4. \quad 1\frac{1}{9} \div 2\frac{1}{6} = \frac{10}{9} \div \frac{13}{6} = \frac{10}{9} \times \frac{6}{13} = \frac{60}{117} = \frac{20}{39}$$

$$5. \quad 5\frac{1}{2} \div 5\frac{1}{2} = \frac{11}{2} \div \frac{11}{2} = \frac{11}{2} \times \frac{2}{11} = \frac{22}{22} = 1$$

$$6. \quad 5\frac{3}{8} \div 5\frac{4}{7} = \frac{43}{8} \div \frac{39}{7} = \frac{43}{8} \times \frac{7}{39} = \frac{301}{312}$$

$$7. \quad 1\frac{1}{5} \div 2\frac{1}{5} = \frac{6}{5} \div \frac{11}{5} = \frac{6}{5} \times \frac{5}{11} = \frac{30}{55} = \frac{6}{11}$$

$$8. \quad 1\frac{1}{2} \times 3\frac{5}{9} = \frac{3}{2} \times \frac{32}{9} = \frac{96}{18} = \frac{16}{3} = 5\frac{1}{3}$$

$$9. \quad 1\frac{5}{8} \div 4\frac{1}{8} = \frac{13}{8} \div \frac{33}{8} = \frac{13}{8} \times \frac{8}{33} = \frac{104}{264} = \frac{13}{33}$$

$$10. \quad 4\frac{1}{3} \times 3\frac{1}{5} = \frac{13}{3} \times \frac{16}{5} = \frac{208}{15} = 13\frac{13}{15}$$

## Multiplier et Diviser Fractions Mixtes (G)

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

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

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

Calculez chaque résultat.

1.  $1\frac{1}{2} \div 3\frac{3}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $1\frac{3}{8} \div 3\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3.  $4\frac{1}{3} \times 5\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

7.  $2\frac{1}{2} \div 2\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $5\frac{1}{7} \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

## Multiplier et Diviser Fractions Mixtes (G) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 1\frac{1}{2} \div 3\frac{3}{7} = \frac{3}{2} \div \frac{24}{7} = \frac{3}{2} \times \frac{7}{24} = \frac{21}{48} = \frac{7}{16}$$

$$2. \quad 1\frac{3}{8} \div 3\frac{5}{7} = \frac{11}{8} \div \frac{26}{7} = \frac{11}{8} \times \frac{7}{26} = \frac{77}{208}$$

$$3. \quad 4\frac{1}{3} \times 5\frac{1}{6} = \frac{13}{3} \times \frac{31}{6} = \frac{403}{18} = 22\frac{7}{18}$$

$$4. \quad 2\frac{1}{2} \times 5\frac{1}{2} = \frac{5}{2} \times \frac{11}{2} = \frac{55}{4} = 13\frac{3}{4}$$

$$5. \quad 1\frac{2}{3} \times 5\frac{1}{3} = \frac{5}{3} \times \frac{16}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$6. \quad 3\frac{2}{3} \div 4\frac{1}{3} = \frac{11}{3} \div \frac{13}{3} = \frac{11}{3} \times \frac{3}{13} = \frac{33}{39} = \frac{11}{13}$$

$$7. \quad 2\frac{1}{2} \div 2\frac{3}{4} = \frac{5}{2} \div \frac{11}{4} = \frac{5}{2} \times \frac{4}{11} = \frac{20}{22} = \frac{10}{11}$$

$$8. \quad 5\frac{1}{7} \div 3\frac{1}{2} = \frac{36}{7} \div \frac{7}{2} = \frac{36}{7} \times \frac{2}{7} = \frac{72}{49} = 1\frac{23}{49}$$

$$9. \quad 4\frac{1}{4} \times 2\frac{1}{5} = \frac{17}{4} \times \frac{11}{5} = \frac{187}{20} = 9\frac{7}{20}$$

$$10. \quad 5\frac{1}{2} \times 3\frac{1}{2} = \frac{11}{2} \times \frac{7}{2} = \frac{77}{4} = 19\frac{1}{4}$$

## Multiplier et Diviser Fractions Mixtes (H)

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

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

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

Calculez chaque résultat.

1.  $3\frac{5}{6} \div 1\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3.  $2\frac{2}{3} \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

5.  $3\frac{5}{7} \div 3\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

8.  $1\frac{4}{7} \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $2\frac{3}{4} \times 3\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

## Multiplier et Diviser Fractions Mixtes (H) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{5}{6} \div 1\frac{4}{7} = \frac{23}{6} \div \frac{11}{7} = \frac{23}{6} \times \frac{7}{11} = \frac{161}{66} = 2\frac{29}{66}$$

$$2. \quad 5\frac{1}{2} \div 5\frac{1}{3} = \frac{11}{2} \div \frac{16}{3} = \frac{11}{2} \times \frac{3}{16} = \frac{33}{32} = 1\frac{1}{32}$$

$$3. \quad 2\frac{2}{3} \div 1\frac{2}{3} = \frac{8}{3} \div \frac{5}{3} = \frac{8}{3} \times \frac{3}{5} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$4. \quad 2\frac{2}{3} \div 1\frac{1}{8} = \frac{8}{3} \div \frac{9}{8} = \frac{8}{3} \times \frac{8}{9} = \frac{64}{27} = 2\frac{10}{27}$$

$$5. \quad 3\frac{5}{7} \div 3\frac{2}{5} = \frac{26}{7} \div \frac{17}{5} = \frac{26}{7} \times \frac{5}{17} = \frac{130}{119} = 1\frac{11}{119}$$

$$6. \quad 3\frac{1}{2} \times 3\frac{2}{3} = \frac{7}{2} \times \frac{11}{3} = \frac{77}{6} = 12\frac{5}{6}$$

$$7. \quad 2\frac{5}{7} \times 2\frac{1}{2} = \frac{19}{7} \times \frac{5}{2} = \frac{95}{14} = 6\frac{11}{14}$$

$$8. \quad 1\frac{4}{7} \times 2\frac{1}{2} = \frac{11}{7} \times \frac{5}{2} = \frac{55}{14} = 3\frac{13}{14}$$

$$9. \quad 2\frac{3}{4} \times 3\frac{5}{7} = \frac{11}{4} \times \frac{26}{7} = \frac{286}{28} = \frac{143}{14} = 10\frac{3}{14}$$

$$10. \quad 2\frac{4}{7} \times 1\frac{1}{2} = \frac{18}{7} \times \frac{3}{2} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$



## Multiplier et Diviser Fractions Mixtes (I)

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

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

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

Calculez chaque résultat.

1.  $3\frac{1}{4} \times 4\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $3\frac{2}{7} \div 1\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $4\frac{1}{9} \div 4\frac{5}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5.  $3\frac{7}{9} \times 5\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

7.  $3\frac{2}{3} \div 3\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $3\frac{1}{2} \times 4\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9.  $1\frac{1}{2} \times 1\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $2\frac{2}{5} \div 4\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplier et Diviser Fractions Mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{1}{4} \times 4\frac{4}{7} = \frac{13}{4} \times \frac{32}{7} = \frac{416}{28} = \frac{104}{7} = 14\frac{6}{7}$$

$$2. \quad 3\frac{2}{7} \div 1\frac{2}{3} = \frac{23}{7} \div \frac{5}{3} = \frac{23}{7} \times \frac{3}{5} = \frac{69}{35} = 1\frac{34}{35}$$

$$3. \quad 4\frac{1}{9} \div 4\frac{5}{8} = \frac{37}{9} \div \frac{37}{8} = \frac{37}{9} \times \frac{8}{37} = \frac{296}{333} = \frac{8}{9}$$

$$4. \quad 2\frac{7}{9} \times 2\frac{4}{9} = \frac{25}{9} \times \frac{22}{9} = \frac{550}{81} = 6\frac{64}{81}$$

$$5. \quad 3\frac{7}{9} \times 5\frac{4}{9} = \frac{34}{9} \times \frac{49}{9} = \frac{1666}{81} = 20\frac{46}{81}$$

$$6. \quad 5\frac{3}{4} \div 5\frac{2}{3} = \frac{23}{4} \div \frac{17}{3} = \frac{23}{4} \times \frac{3}{17} = \frac{69}{68} = 1\frac{1}{68}$$

$$7. \quad 3\frac{2}{3} \div 3\frac{2}{5} = \frac{11}{3} \div \frac{17}{5} = \frac{11}{3} \times \frac{5}{17} = \frac{55}{51} = 1\frac{4}{51}$$

$$8. \quad 3\frac{1}{2} \times 4\frac{4}{5} = \frac{7}{2} \times \frac{24}{5} = \frac{168}{10} = \frac{84}{5} = 16\frac{4}{5}$$

$$9. \quad 1\frac{1}{2} \times 1\frac{1}{8} = \frac{3}{2} \times \frac{9}{8} = \frac{27}{16} = 1\frac{11}{16}$$

$$10. \quad 2\frac{2}{5} \div 4\frac{1}{2} = \frac{12}{5} \div \frac{9}{2} = \frac{12}{5} \times \frac{2}{9} = \frac{24}{45} = \frac{8}{15}$$

## Multiplier et Diviser Fractions Mixtes (J)

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

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

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

Calculez chaque résultat.

1.  $5\frac{1}{2} \div 3\frac{4}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3.  $2\frac{2}{3} \div 4\frac{2}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5.  $1\frac{3}{4} \times 1\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $4\frac{2}{3} \div 4\frac{1}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $5\frac{1}{2} \div 3\frac{3}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

10.  $3\frac{1}{6} \times 5\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Multiplier et Diviser Fractions Mixtes (J) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} \div 3\frac{4}{7} = \frac{11}{2} \div \frac{25}{7} = \frac{11}{2} \times \frac{7}{25} = \frac{77}{50} = 1\frac{27}{50}$$

$$2. \quad 2\frac{3}{8} \times 2\frac{7}{8} = \frac{19}{8} \times \frac{23}{8} = \frac{437}{64} = 6\frac{53}{64}$$

$$3. \quad 2\frac{2}{3} \div 4\frac{2}{5} = \frac{8}{3} \div \frac{22}{5} = \frac{8}{3} \times \frac{5}{22} = \frac{40}{66} = \frac{20}{33}$$

$$4. \quad 4\frac{1}{7} \div 4\frac{3}{4} = \frac{29}{7} \div \frac{19}{4} = \frac{29}{7} \times \frac{4}{19} = \frac{116}{133}$$

$$5. \quad 1\frac{3}{4} \times 1\frac{1}{4} = \frac{7}{4} \times \frac{5}{4} = \frac{35}{16} = 2\frac{3}{16}$$

$$6. \quad 4\frac{2}{3} \div 4\frac{1}{7} = \frac{14}{3} \div \frac{29}{7} = \frac{14}{3} \times \frac{7}{29} = \frac{98}{87} = 1\frac{11}{87}$$

$$7. \quad 5\frac{1}{2} \div 3\frac{3}{4} = \frac{11}{2} \div \frac{15}{4} = \frac{11}{2} \times \frac{4}{15} = \frac{44}{30} = \frac{22}{15} = 1\frac{7}{15}$$

$$8. \quad 1\frac{2}{3} \times 4\frac{1}{2} = \frac{5}{3} \times \frac{9}{2} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$9. \quad 1\frac{1}{4} \times 3\frac{2}{3} = \frac{5}{4} \times \frac{11}{3} = \frac{55}{12} = 4\frac{7}{12}$$

$$10. \quad 3\frac{1}{6} \times 5\frac{5}{7} = \frac{19}{6} \times \frac{40}{7} = \frac{760}{42} = \frac{380}{21} = 18\frac{2}{21}$$