

## Multiplication et Division de Fractions (A)

Évaluez chaque expression.

1.  $1\frac{9}{11} \div 1\frac{2}{3}$

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

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

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

6.  $1\frac{1}{3} \times 1\frac{3}{14}$

10.  $2\frac{5}{6} \div 1\frac{1}{16}$

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

7.  $4\frac{1}{2} \times 6\frac{1}{3}$

11.  $3\frac{1}{6} \div 1\frac{2}{9}$

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

8.  $1\frac{4}{7} \times 1\frac{1}{3}$

12.  $1\frac{1}{3} \div 1\frac{5}{11}$

## Multiplication et Division de Fractions (A) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{9}{11} \div 1\frac{2}{3} \\ & = \frac{12}{11} = 1\frac{1}{11} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{5} \div 1\frac{1}{4} \\ & = \frac{24}{25} \end{aligned}$$

$$\begin{aligned} 9. \quad & 2\frac{1}{3} \div 1\frac{2}{3} \\ & = \frac{7}{5} = 1\frac{2}{5} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{3}{4} \div 1\frac{3}{14} \\ & = \frac{49}{34} = 1\frac{15}{34} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{1}{3} \times 1\frac{3}{14} \\ & = \frac{34}{21} = 1\frac{13}{21} \end{aligned}$$

$$\begin{aligned} 10. \quad & 2\frac{5}{6} \div 1\frac{1}{16} \\ & = \frac{8}{3} = 2\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{7} \times 1\frac{1}{5} \\ & = \frac{48}{35} = 1\frac{13}{35} \end{aligned}$$

$$\begin{aligned} 7. \quad & 4\frac{1}{2} \times 6\frac{1}{3} \\ & = \frac{57}{2} = 28\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 11. \quad & 3\frac{1}{6} \div 1\frac{2}{9} \\ & = \frac{57}{22} = 2\frac{13}{22} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{4}{5} \div 4\frac{1}{2} \\ & = \frac{2}{5} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{4}{7} \times 1\frac{1}{3} \\ & = \frac{44}{21} = 2\frac{2}{21} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{1}{3} \div 1\frac{5}{11} \\ & = \frac{11}{12} \end{aligned}$$

## Multiplication et Division de Fractions (B)

Évaluez chaque expression.

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

5.  $1\frac{1}{3} \div 1\frac{3}{11}$

9.  $1\frac{1}{19} \times 1\frac{6}{13}$

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

6.  $2\frac{3}{4} \times 3\frac{1}{3}$

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

3.  $1\frac{7}{9} \times 3\frac{1}{4}$

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

11.  $1\frac{4}{11} \times 1\frac{1}{15}$

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

8.  $1\frac{1}{2} \times 1\frac{1}{7}$

12.  $2\frac{2}{3} \times 1\frac{7}{10}$

## Multiplication et Division de Fractions (B) Answers

Évaluez chaque expression.

$$1. 2\frac{2}{3} \times 1\frac{2}{3} \\ = \frac{40}{9} = 4\frac{4}{9}$$

$$5. 1\frac{1}{3} \div 1\frac{3}{11} \\ = \frac{22}{21} = 1\frac{1}{21}$$

$$9. 1\frac{1}{19} \times 1\frac{6}{13} \\ = \frac{20}{13} = 1\frac{7}{13}$$

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

$$6. 2\frac{3}{4} \times 3\frac{1}{3} \\ = \frac{55}{6} = 9\frac{1}{6}$$

$$10. 2\frac{1}{4} \times 3\frac{1}{3} \\ = \frac{15}{2} = 7\frac{1}{2}$$

$$3. 1\frac{7}{9} \times 3\frac{1}{4} \\ = \frac{52}{9} = 5\frac{7}{9}$$

$$7. 1\frac{7}{8} \div 1\frac{1}{5} \\ = \frac{25}{16} = 1\frac{9}{16}$$

$$11. 1\frac{4}{11} \times 1\frac{1}{15} \\ = \frac{16}{11} = 1\frac{5}{11}$$

$$4. 2\frac{1}{5} \times 2\frac{1}{3} \\ = \frac{77}{15} = 5\frac{2}{15}$$

$$8. 1\frac{1}{2} \times 1\frac{1}{7} \\ = \frac{12}{7} = 1\frac{5}{7}$$

$$12. 2\frac{2}{3} \times 1\frac{7}{10} \\ = \frac{68}{15} = 4\frac{8}{15}$$

## Multiplication et Division de Fractions (C)

Évaluez chaque expression.

1.  $2\frac{1}{2} \div 1\frac{1}{8}$

5.  $1\frac{1}{4} \times 1\frac{1}{8}$

9.  $1\frac{1}{9} \times 1\frac{4}{15}$

2.  $2\frac{1}{4} \times 2\frac{1}{3}$

6.  $1\frac{1}{4} \times 1\frac{3}{7}$

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

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

7.  $1\frac{9}{10} \div 1\frac{8}{11}$

11.  $3\frac{1}{2} \div 1\frac{1}{4}$

4.  $1\frac{5}{9} \div 2\frac{2}{3}$

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

12.  $2\frac{6}{7} \div 1\frac{1}{3}$

## Multiplication et Division de Fractions (C) Answers

Évaluez chaque expression.

$$1. 2\frac{1}{2} \div 1\frac{1}{8} \\ = \frac{20}{9} = 2\frac{2}{9}$$

$$5. 1\frac{1}{4} \times 1\frac{1}{8} \\ = \frac{45}{32} = 1\frac{13}{32}$$

$$9. 1\frac{1}{9} \times 1\frac{4}{15} \\ = \frac{38}{27} = 1\frac{11}{27}$$

$$2. 2\frac{1}{4} \times 2\frac{1}{3} \\ = \frac{21}{4} = 5\frac{1}{4}$$

$$6. 1\frac{1}{4} \times 1\frac{3}{7} \\ = \frac{25}{14} = 1\frac{11}{14}$$

$$10. 1\frac{1}{5} \times 1\frac{1}{2} \\ = \frac{9}{5} = 1\frac{4}{5}$$

$$3. 5\frac{1}{2} \times 1\frac{6}{11} \\ = \frac{17}{2} = 8\frac{1}{2}$$

$$7. 1\frac{9}{10} \div 1\frac{8}{11} \\ = \frac{11}{10} = 1\frac{1}{10}$$

$$11. 3\frac{1}{2} \div 1\frac{1}{4} \\ = \frac{14}{5} = 2\frac{4}{5}$$

$$4. 1\frac{5}{9} \div 2\frac{2}{3} \\ = \frac{7}{12}$$

$$8. 1\frac{1}{3} \times 1\frac{1}{3} \\ = \frac{16}{9} = 1\frac{7}{9}$$

$$12. 2\frac{6}{7} \div 1\frac{1}{3} \\ = \frac{15}{7} = 2\frac{1}{7}$$

## Multiplication et Division de Fractions (D)

Évaluez chaque expression.

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

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

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

2.  $2\frac{1}{2} \div 1\frac{3}{11}$

6.  $1\frac{7}{12} \times 3\frac{1}{5}$

10.  $2\frac{1}{2} \div 1\frac{3}{7}$

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

7.  $1\frac{3}{10} \times 1\frac{2}{3}$

11.  $2\frac{1}{2} \times 2\frac{6}{7}$

4.  $2\frac{3}{4} \times 2\frac{1}{3}$

8.  $1\frac{2}{5} \div 2\frac{2}{5}$

12.  $1\frac{1}{8} \div 4\frac{1}{2}$

## Multiplication et Division de Fractions (D) Answers

Évaluez chaque expression.

$$1. 1\frac{8}{9} \div 3\frac{2}{3} \\ = \frac{17}{33}$$

$$5. 3\frac{1}{2} \times 2\frac{1}{2} \\ = \frac{35}{4} = 8\frac{3}{4}$$

$$9. 4\frac{1}{4} \times 1\frac{2}{3} \\ = \frac{85}{12} = 7\frac{1}{12}$$

$$2. 2\frac{1}{2} \div 1\frac{3}{11} \\ = \frac{55}{28} = 1\frac{27}{28}$$

$$6. 1\frac{7}{12} \times 3\frac{1}{5} \\ = \frac{76}{15} = 5\frac{1}{15}$$

$$10. 2\frac{1}{2} \div 1\frac{3}{7} \\ = \frac{7}{4} = 1\frac{3}{4}$$

$$3. 3\frac{1}{3} \div 1\frac{1}{14} \\ = \frac{28}{9} = 3\frac{1}{9}$$

$$7. 1\frac{3}{10} \times 1\frac{2}{3} \\ = \frac{13}{6} = 2\frac{1}{6}$$

$$11. 2\frac{1}{2} \times 2\frac{6}{7} \\ = \frac{50}{7} = 7\frac{1}{7}$$

$$4. 2\frac{3}{4} \times 2\frac{1}{3} \\ = \frac{77}{12} = 6\frac{5}{12}$$

$$8. 1\frac{2}{5} \div 2\frac{2}{5} \\ = \frac{7}{12}$$

$$12. 1\frac{1}{8} \div 4\frac{1}{2} \\ = \frac{1}{4}$$



## Multiplication et Division de Fractions (E)

Évaluez chaque expression.

1.  $1\frac{9}{11} \times 2\frac{3}{4}$

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

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

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

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

10.  $1\frac{1}{5} \times 7\frac{1}{2}$

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

7.  $1\frac{3}{16} \div 6\frac{1}{3}$

11.  $1\frac{3}{10} \times 3\frac{1}{2}$

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

8.  $1\frac{2}{3} \div 3\frac{2}{3}$

12.  $2\frac{1}{2} \div 1\frac{1}{8}$

## Multiplication et Division de Fractions (E) Answers

Évaluez chaque expression.

$$1. 1\frac{9}{11} \times 2\frac{3}{4} \\ = 5$$

$$5. 1\frac{1}{6} \times 1\frac{1}{3} \\ = \frac{14}{9} = 1\frac{5}{9}$$

$$9. 3\frac{1}{2} \times 1\frac{1}{4} \\ = \frac{35}{8} = 4\frac{3}{8}$$

$$2. 4\frac{3}{4} \times 1\frac{1}{15} \\ = \frac{76}{15} = 5\frac{1}{15}$$

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

$$10. 1\frac{1}{5} \times 7\frac{1}{2} \\ = 9$$

$$3. 2\frac{2}{5} \times 2\frac{3}{4} \\ = \frac{33}{5} = 6\frac{3}{5}$$

$$7. 1\frac{3}{16} \div 6\frac{1}{3} \\ = \frac{3}{16}$$

$$11. 1\frac{3}{10} \times 3\frac{1}{2} \\ = \frac{91}{20} = 4\frac{11}{20}$$

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

$$8. 1\frac{2}{3} \div 3\frac{2}{3} \\ = \frac{5}{11}$$

$$12. 2\frac{1}{2} \div 1\frac{1}{8} \\ = \frac{20}{9} = 2\frac{2}{9}$$

## Multiplication et Division de Fractions (F)

Évaluez chaque expression.

1.  $1\frac{1}{6} \div 1\frac{1}{8}$

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

9.  $1\frac{1}{3} \times 1\frac{2}{3}$

2.  $2\frac{4}{5} \times 2\frac{2}{9}$

6.  $1\frac{1}{14} \times 1\frac{9}{10}$

10.  $5\frac{1}{2} \div 1\frac{5}{14}$

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

7.  $1\frac{1}{2} \div 1\frac{3}{16}$

11.  $1\frac{1}{3} \div 1\frac{1}{18}$

4.  $1\frac{2}{3} \times 2\frac{1}{3}$

8.  $3\frac{1}{6} \div 1\frac{2}{17}$

12.  $3\frac{1}{3} \div 2\frac{2}{9}$

## Multiplication et Division de Fractions (F) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{1}{6} \div 1\frac{1}{8} \\ & = \frac{28}{27} = 1\frac{1}{27} \end{aligned}$$

$$\begin{aligned} 5. \quad & 4\frac{1}{2} \times 2\frac{1}{3} \\ & = \frac{21}{2} = 10\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{1}{3} \times 1\frac{2}{3} \\ & = \frac{20}{9} = 2\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 2. \quad & 2\frac{4}{5} \times 2\frac{2}{9} \\ & = \frac{56}{9} = 6\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{1}{14} \times 1\frac{9}{10} \\ & = \frac{57}{28} = 2\frac{1}{28} \end{aligned}$$

$$\begin{aligned} 10. \quad & 5\frac{1}{2} \div 1\frac{5}{14} \\ & = \frac{77}{19} = 4\frac{1}{19} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{1}{2} \div 2\frac{1}{3} \\ & = \frac{9}{14} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{1}{2} \div 1\frac{3}{16} \\ & = \frac{24}{19} = 1\frac{5}{19} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{1}{3} \div 1\frac{1}{18} \\ & = \frac{24}{19} = 1\frac{5}{19} \end{aligned}$$

$$\begin{aligned} 4. \quad & 1\frac{2}{3} \times 2\frac{1}{3} \\ & = \frac{35}{9} = 3\frac{8}{9} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3\frac{1}{6} \div 1\frac{2}{17} \\ & = \frac{17}{6} = 2\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 12. \quad & 3\frac{1}{3} \div 2\frac{2}{9} \\ & = \frac{3}{2} = 1\frac{1}{2} \end{aligned}$$

## Multiplication et Division de Fractions (G)

Évaluez chaque expression.

1.  $1\frac{4}{5} \times 1\frac{7}{13}$

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

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

2.  $1\frac{4}{5} \div 1\frac{1}{15}$

6.  $2\frac{1}{5} \times 1\frac{1}{2}$

10.  $1\frac{4}{5} \div 1\frac{2}{5}$

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

7.  $1\frac{5}{6} \times 1\frac{3}{4}$

11.  $1\frac{9}{11} \times 1\frac{2}{9}$

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

8.  $1\frac{5}{11} \div 1\frac{7}{9}$

12.  $1\frac{1}{3} \div 1\frac{1}{15}$

## Multiplication et Division de Fractions (G) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 1\frac{4}{5} \times 1\frac{7}{13} \\ & = \frac{36}{13} = 2\frac{10}{13} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{1}{9} \div 1\frac{9}{11} \\ & = \frac{11}{18} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{1}{3} \div 3\frac{2}{3} \\ & = \frac{4}{11} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{4}{5} \div 1\frac{1}{15} \\ & = \frac{27}{16} = 1\frac{11}{16} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2\frac{1}{5} \times 1\frac{1}{2} \\ & = \frac{33}{10} = 3\frac{3}{10} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{4}{5} \div 1\frac{2}{5} \\ & = \frac{9}{7} = 1\frac{2}{7} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{2}{3} \times 3\frac{2}{5} \\ & = \frac{17}{3} = 5\frac{2}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{5}{6} \times 1\frac{3}{4} \\ & = \frac{77}{24} = 3\frac{5}{24} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{9}{11} \times 1\frac{2}{9} \\ & = \frac{20}{9} = 2\frac{2}{9} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{5} \div 1\frac{3}{4} \\ & = \frac{64}{35} = 1\frac{29}{35} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{5}{11} \div 1\frac{7}{9} \\ & = \frac{9}{11} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{1}{3} \div 1\frac{1}{15} \\ & = \frac{5}{4} = 1\frac{1}{4} \end{aligned}$$

## Multiplication et Division de Fractions (H)

Évaluez chaque expression.

1.  $1\frac{1}{8} \times 1\frac{1}{2}$

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

9.  $1\frac{7}{10} \div 8\frac{1}{2}$

2.  $1\frac{2}{9} \times 2\frac{2}{3}$

6.  $1\frac{2}{3} \div 5\frac{1}{3}$

10.  $1\frac{5}{12} \div 1\frac{1}{3}$

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

7.  $8\frac{1}{2} \div 1\frac{4}{13}$

11.  $1\frac{1}{2} \times 1\frac{3}{5}$

4.  $1\frac{2}{5} \div 1\frac{1}{10}$

8.  $2\frac{3}{4} \div 1\frac{7}{12}$

12.  $1\frac{4}{5} \times 1\frac{3}{4}$

## Multiplication et Division de Fractions (H) Answers

Évaluez chaque expression.

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

$$5. 2\frac{1}{2} \div 1\frac{4}{7} \\ = \frac{35}{22} = 1\frac{13}{22}$$

$$9. 1\frac{7}{10} \div 8\frac{1}{2} \\ = \frac{1}{5}$$

$$2. 1\frac{2}{9} \times 2\frac{2}{3} \\ = \frac{88}{27} = 3\frac{7}{27}$$

$$6. 1\frac{2}{3} \div 5\frac{1}{3} \\ = \frac{5}{16}$$

$$10. 1\frac{5}{12} \div 1\frac{1}{3} \\ = \frac{17}{16} = 1\frac{1}{16}$$

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

$$7. 8\frac{1}{2} \div 1\frac{4}{13} \\ = \frac{13}{2} = 6\frac{1}{2}$$

$$11. 1\frac{1}{2} \times 1\frac{3}{5} \\ = \frac{12}{5} = 2\frac{2}{5}$$

$$4. 1\frac{2}{5} \div 1\frac{1}{10} \\ = \frac{14}{11} = 1\frac{3}{11}$$

$$8. 2\frac{3}{4} \div 1\frac{7}{12} \\ = \frac{33}{19} = 1\frac{14}{19}$$

$$12. 1\frac{4}{5} \times 1\frac{3}{4} \\ = \frac{63}{20} = 3\frac{3}{20}$$



## Multiplication et Division de Fractions (I)

Évaluez chaque expression.

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

5.  $1\frac{9}{10} \div 2\frac{1}{9}$

9.  $7\frac{1}{2} \div 2\frac{3}{8}$

2.  $1\frac{9}{10} \div 1\frac{1}{5}$

6.  $1\frac{2}{3} \times 8\frac{1}{2}$

10.  $2\frac{1}{4} \times 1\frac{7}{11}$

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

7.  $7\frac{1}{2} \div 1\frac{1}{14}$

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

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

8.  $1\frac{9}{11} \div 1\frac{5}{7}$

12.  $2\frac{5}{7} \div 1\frac{1}{7}$

## Multiplication et Division de Fractions (I) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 2\frac{3}{7} \times 1\frac{1}{2} \\ & = \frac{51}{14} = 3\frac{9}{14} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{9}{10} \div 2\frac{1}{9} \\ & = \frac{9}{10} \end{aligned}$$

$$\begin{aligned} 9. \quad & 7\frac{1}{2} \div 2\frac{3}{8} \\ & = \frac{60}{19} = 3\frac{3}{19} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{9}{10} \div 1\frac{1}{5} \\ & = \frac{19}{12} = 1\frac{7}{12} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{2}{3} \times 8\frac{1}{2} \\ & = \frac{85}{6} = 14\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 10. \quad & 2\frac{1}{4} \times 1\frac{7}{11} \\ & = \frac{81}{22} = 3\frac{15}{22} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{1}{2} \div 1\frac{1}{3} \\ & = \frac{27}{8} = 3\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 7. \quad & 7\frac{1}{2} \div 1\frac{1}{14} \\ & = 7 \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{2}{3} \times 3\frac{1}{2} \\ & = \frac{35}{6} = 5\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{4} \div 1\frac{3}{4} \\ & = \frac{13}{7} = 1\frac{6}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{9}{11} \div 1\frac{5}{7} \\ & = \frac{35}{33} = 1\frac{2}{33} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{5}{7} \div 1\frac{1}{7} \\ & = \frac{19}{8} = 2\frac{3}{8} \end{aligned}$$

## Multiplication et Division de Fractions (J)

Évaluez chaque expression.

1.  $2\frac{1}{6} \times 1\frac{2}{3}$

5.  $2\frac{2}{9} \times 1\frac{7}{12}$

9.  $1\frac{2}{3} \div 3\frac{1}{6}$

2.  $1\frac{1}{3} \div 1\frac{7}{13}$

6.  $1\frac{1}{4} \div 1\frac{1}{9}$

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

3.  $1\frac{2}{3} \times 3\frac{3}{4}$

7.  $1\frac{4}{5} \div 1\frac{1}{10}$

11.  $1\frac{1}{3} \div 4\frac{1}{2}$

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

8.  $1\frac{9}{10} \div 1\frac{3}{5}$

12.  $1\frac{3}{4} \div 1\frac{1}{4}$

## Multiplication et Division de Fractions (J) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 2\frac{1}{6} \times 1\frac{2}{3} \\ & = \frac{65}{18} = 3\frac{11}{18} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2\frac{2}{9} \times 1\frac{7}{12} \\ & = \frac{95}{27} = 3\frac{14}{27} \end{aligned}$$

$$\begin{aligned} 9. \quad & 1\frac{2}{3} \div 3\frac{1}{6} \\ & = \frac{10}{19} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{1}{3} \div 1\frac{7}{13} \\ & = \frac{13}{15} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{1}{4} \div 1\frac{1}{9} \\ & = \frac{9}{8} = 1\frac{1}{8} \end{aligned}$$

$$\begin{aligned} 10. \quad & 1\frac{1}{4} \div 3\frac{1}{3} \\ & = \frac{3}{8} \end{aligned}$$

$$\begin{aligned} 3. \quad & 1\frac{2}{3} \times 3\frac{3}{4} \\ & = \frac{25}{4} = 6\frac{1}{4} \end{aligned}$$

$$\begin{aligned} 7. \quad & 1\frac{4}{5} \div 1\frac{1}{10} \\ & = \frac{18}{11} = 1\frac{7}{11} \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{1}{3} \div 4\frac{1}{2} \\ & = \frac{8}{27} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{5} \times 1\frac{1}{6} \\ & = \frac{56}{15} = 3\frac{11}{15} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{9}{10} \div 1\frac{3}{5} \\ & = \frac{19}{16} = 1\frac{3}{16} \end{aligned}$$

$$\begin{aligned} 12. \quad & 1\frac{3}{4} \div 1\frac{1}{4} \\ & = \frac{7}{5} = 1\frac{2}{5} \end{aligned}$$