

## Multiplication de Fractions (B)

Évaluez et simplifiez chaque expression.

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

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

9.  $2\frac{1}{4} \times 1\frac{5}{7} \times 1\frac{1}{6}$

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

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

10.  $1\frac{9}{11} \times 1\frac{1}{2} \times 1\frac{1}{2}$

3.  $1\frac{1}{2} \times 3\frac{1}{5} \times 2\frac{6}{7}$

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

11.  $1\frac{3}{5} \times 1\frac{2}{7} \times 4\frac{2}{3}$

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

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

12.  $1\frac{1}{5} \times 2\frac{2}{9} \times 2\frac{2}{3}$

## Multiplication de Fractions (B) Answers

Évaluez et simplifiez chaque expression.

$$1. 11\frac{1}{2} \times 2\frac{2}{3} \times 1\frac{1}{2} \\ = 46$$

$$5. 1\frac{7}{12} \times 2\frac{2}{5} \times 1\frac{1}{2} \\ = \frac{57}{10} = 5\frac{7}{10}$$

$$9. 2\frac{1}{4} \times 1\frac{5}{7} \times 1\frac{1}{6} \\ = \frac{9}{2} = 4\frac{1}{2}$$

$$2. 3\frac{3}{7} \times 4\frac{1}{2} \times 1\frac{1}{6} \\ = 18$$

$$6. 1\frac{5}{6} \times 1\frac{3}{7} \times 1\frac{3}{5} \\ = \frac{88}{21} = 4\frac{4}{21}$$

$$10. 1\frac{9}{11} \times 1\frac{1}{2} \times 1\frac{1}{2} \\ = \frac{45}{11} = 4\frac{1}{11}$$

$$3. 1\frac{1}{2} \times 3\frac{1}{5} \times 2\frac{6}{7} \\ = \frac{96}{7} = 13\frac{5}{7}$$

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

$$11. 1\frac{3}{5} \times 1\frac{2}{7} \times 4\frac{2}{3} \\ = \frac{48}{5} = 9\frac{3}{5}$$

$$4. 4\frac{1}{2} \times 1\frac{5}{9} \times 2\frac{2}{5} \\ = \frac{84}{5} = 16\frac{4}{5}$$

$$8. 1\frac{6}{11} \times 5\frac{1}{2} \times 2\frac{1}{2} \\ = \frac{85}{4} = 21\frac{1}{4}$$

$$12. 1\frac{1}{5} \times 2\frac{2}{9} \times 2\frac{2}{3} \\ = \frac{64}{9} = 7\frac{1}{9}$$