

Multiplication de Fractions (F)

Nom: _____

Date: _____

Score: _____ /10

Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

1. $2\frac{5}{6} \times 1\frac{1}{7} = \text{---} = \text{---} = \text{---}$

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

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

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

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

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

7. $2\frac{8}{9} \times 4\frac{1}{4} = \text{---} = \text{---} = \text{---}$

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

9. $3\frac{1}{2} \times 5\frac{1}{7} = \text{---} = \text{---} = \text{---}$

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

Multiplication de Fractions (F) Réponses

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Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

$$1. \quad 2\frac{5}{6} \times 1\frac{1}{7} = \frac{136}{42} = \frac{68}{21} = 3\frac{5}{21}$$

$$2. \quad 1\frac{1}{2} \times 4\frac{4}{9} = \frac{120}{18} = \frac{20}{3} = 6\frac{2}{3}$$

$$3. \quad 2\frac{1}{4} \times 2\frac{1}{3} = \frac{63}{12} = \frac{21}{4} = 5\frac{1}{4}$$

$$4. \quad 2\frac{2}{5} \times 5\frac{3}{8} = \frac{516}{40} = \frac{129}{10} = 12\frac{9}{10}$$

$$5. \quad 4\frac{1}{3} \times 5\frac{1}{4} = \frac{273}{12} = \frac{91}{4} = 22\frac{3}{4}$$

$$6. \quad 4\frac{2}{3} \times 4\frac{1}{6} = \frac{350}{18} = \frac{175}{9} = 19\frac{4}{9}$$

$$7. \quad 2\frac{8}{9} \times 4\frac{1}{4} = \frac{442}{36} = \frac{221}{18} = 12\frac{5}{18}$$

$$8. \quad 1\frac{1}{5} \times 3\frac{1}{3} = \frac{60}{15} = \frac{4}{1} = 4$$

$$9. \quad 3\frac{1}{2} \times 5\frac{1}{7} = \frac{252}{14} = \frac{18}{1} = 18$$

$$10. \quad 5\frac{2}{7} \times 1\frac{2}{5} = \frac{259}{35} = \frac{37}{5} = 7\frac{2}{5}$$