

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

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Calculez chaque résultat.

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

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

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

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

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

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

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

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

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

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