

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

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

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

8. $5\frac{8}{9} + 2\frac{4}{9} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

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

10. $1\frac{5}{6} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{6} + 1\frac{1}{2} = \frac{31}{6} + \frac{3}{2} = \frac{40}{6} = \frac{20}{3} = 6\frac{2}{3}$$

$$2. \quad 5\frac{5}{8} - 2\frac{1}{8} = \frac{45}{8} - \frac{17}{8} = \frac{28}{8} = \frac{7}{2} = 3\frac{1}{2}$$

$$3. \quad 5\frac{3}{4} - 5\frac{1}{4} = \frac{23}{4} - \frac{21}{4} = \frac{2}{4} = \frac{1}{2}$$

$$4. \quad 1\frac{3}{5} \times 5\frac{1}{6} = \frac{8}{5} \times \frac{31}{6} = \frac{248}{30} = \frac{124}{15} = 8\frac{4}{15}$$

$$5. \quad 5\frac{3}{5} \times 1\frac{1}{2} = \frac{28}{5} \times \frac{3}{2} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$

$$6. \quad 5\frac{1}{4} + 1\frac{3}{4} = \frac{21}{4} + \frac{7}{4} = \frac{28}{4} = \frac{7}{1} = 7$$

$$7. \quad 1\frac{1}{2} \div 5\frac{3}{4} = \frac{3}{2} \div \frac{23}{4} = \frac{3}{2} \times \frac{4}{23} = \frac{12}{46} = \frac{6}{23}$$

$$8. \quad 5\frac{8}{9} + 2\frac{4}{9} = \frac{53}{9} + \frac{22}{9} = \frac{75}{9} = \frac{25}{3} = 8\frac{1}{3}$$

$$9. \quad 5\frac{5}{6} - 3\frac{1}{6} = \frac{35}{6} - \frac{19}{6} = \frac{16}{6} = \frac{8}{3} = 2\frac{2}{3}$$

$$10. \quad 1\frac{5}{6} \div 5\frac{1}{2} = \frac{11}{6} \div \frac{11}{2} = \frac{11}{6} \times \frac{2}{11} = \frac{22}{66} = \frac{1}{3}$$