

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $4\frac{2}{13} \div 5\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

4. $1\frac{10}{19} \times 5\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $5\frac{7}{8} + 2\frac{1}{2} = \text{---} + \text{---} = \text{---} = \text{---}$

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

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

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

10. $5\frac{1}{8} \div 1\frac{3}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (C) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{3}{5} \div 5\frac{1}{2} = \frac{28}{5} \div \frac{11}{2} = \frac{28}{5} \times \frac{2}{11} = \frac{56}{55} = 1\frac{1}{55}$$

$$2. \quad 4\frac{2}{13} \div 5\frac{5}{6} = \frac{54}{13} \div \frac{35}{6} = \frac{54}{13} \times \frac{6}{35} = \frac{324}{455}$$

$$3. \quad 5\frac{2}{5} - 3\frac{3}{5} = \frac{27}{5} - \frac{18}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad 1\frac{10}{19} \times 5\frac{1}{4} = \frac{29}{19} \times \frac{21}{4} = \frac{609}{76} = 8\frac{1}{76}$$

$$5. \quad 5\frac{2}{5} + 3\frac{2}{5} = \frac{27}{5} + \frac{17}{5} = \frac{44}{5} = 8\frac{4}{5}$$

$$6. \quad 5\frac{7}{8} + 2\frac{1}{2} = \frac{47}{8} + \frac{5}{2} = \frac{67}{8} = 8\frac{3}{8}$$

$$7. \quad 5\frac{5}{9} + 2\frac{1}{3} = \frac{50}{9} + \frac{7}{3} = \frac{71}{9} = 7\frac{8}{9}$$

$$8. \quad 1\frac{2}{5} \times 5\frac{1}{2} = \frac{7}{5} \times \frac{11}{2} = \frac{77}{10} = 7\frac{7}{10}$$

$$9. \quad 5\frac{1}{3} - 1\frac{2}{3} = \frac{16}{3} - \frac{5}{3} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \quad 5\frac{1}{8} \div 1\frac{3}{7} = \frac{41}{8} \div \frac{10}{7} = \frac{41}{8} \times \frac{7}{10} = \frac{287}{80} = 3\frac{47}{80}$$