

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{8}{9} + 2\frac{7}{9} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

2. $5\frac{1}{2} + 1\frac{1}{4} = \text{---} + \text{---} = \text{---} = \text{---}$

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

4. $5\frac{7}{9} - 5\frac{1}{9} = \text{---} - \text{---} = \text{---} = \text{---}$

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

6. $5\frac{1}{3} \times 1\frac{2}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8. $5\frac{2}{5} - 4\frac{1}{5} = \text{---} - \text{---} = \text{---} = \text{---}$

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

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

Opérations avec deux fractions mixtes (E) Réponses

Nom: _____

Date: _____

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Calculez chaque résultat.

$$1. \quad 5\frac{8}{9} + 2\frac{7}{9} = \frac{53}{9} + \frac{25}{9} = \frac{78}{9} = \frac{26}{3} = 8\frac{2}{3}$$

$$2. \quad 5\frac{1}{2} + 1\frac{1}{4} = \frac{11}{2} + \frac{5}{4} = \frac{27}{4} = 6\frac{3}{4}$$

$$3. \quad 5\frac{3}{4} - 5\frac{1}{2} = \frac{23}{4} - \frac{11}{2} = \frac{1}{4}$$

$$4. \quad 5\frac{7}{9} - 5\frac{1}{9} = \frac{52}{9} - \frac{46}{9} = \frac{6}{9} = \frac{2}{3}$$

$$5. \quad 5\frac{1}{9} + 1\frac{2}{9} = \frac{46}{9} + \frac{11}{9} = \frac{57}{9} = \frac{19}{3} = 6\frac{1}{3}$$

$$6. \quad 5\frac{1}{3} \times 1\frac{2}{5} = \frac{16}{3} \times \frac{7}{5} = \frac{112}{15} = 7\frac{7}{15}$$

$$7. \quad 1\frac{1}{4} \times 5\frac{2}{3} = \frac{5}{4} \times \frac{17}{3} = \frac{85}{12} = 7\frac{1}{12}$$

$$8. \quad 5\frac{2}{5} - 4\frac{1}{5} = \frac{27}{5} - \frac{21}{5} = \frac{6}{5} = 1\frac{1}{5}$$

$$9. \quad 1\frac{1}{5} \times 5\frac{1}{2} = \frac{6}{5} \times \frac{11}{2} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$

$$10. \quad 5\frac{5}{8} \div 5\frac{1}{8} = \frac{45}{8} \div \frac{41}{8} = \frac{45}{8} \times \frac{8}{41} = \frac{360}{328} = \frac{45}{41} = 1\frac{4}{41}$$