

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{3}{8} \times 1\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

2. $5\frac{3}{8} \times 1\frac{3}{14} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $5\frac{3}{5} + 1\frac{10}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

4. $5\frac{4}{5} \div 2\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $5\frac{6}{8} \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $5\frac{1}{2} - 4\frac{4}{9} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

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

9. $4\frac{11}{17} \div 5\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10. $5\frac{1}{2} + 2\frac{4}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (E) Réponses

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Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{3}{8} \times 1\frac{1}{2} = \frac{43}{8} \times \frac{3}{2} = \frac{129}{16} = 8\frac{1}{16}$$

$$2. \quad 5\frac{3}{8} \times 1\frac{3}{14} = \frac{43}{8} \times \frac{17}{14} = \frac{731}{112} = 6\frac{59}{112}$$

$$3. \quad 5\frac{3}{5} + 1\frac{10}{11} = \frac{28}{5} + \frac{21}{11} = \frac{308}{55} + \frac{105}{55} = \frac{413}{55} = 7\frac{28}{55}$$

$$4. \quad 5\frac{4}{5} \div 2\frac{2}{9} = \frac{29}{5} \div \frac{20}{9} = \frac{29}{5} \times \frac{9}{20} = \frac{261}{100} = 2\frac{61}{100}$$

$$5. \quad 5\frac{7}{8} + 1\frac{5}{9} = \frac{47}{8} + \frac{14}{9} = \frac{423}{72} + \frac{112}{72} = \frac{535}{72} = 7\frac{31}{72}$$

$$6. \quad 5\frac{6}{8} \div 2\frac{1}{3} = \frac{46}{8} \div \frac{7}{3} = \frac{46}{8} \times \frac{3}{7} = \frac{138}{56} = \frac{69}{28} = 2\frac{13}{28}$$

$$7. \quad 5\frac{1}{2} - 4\frac{4}{9} = \frac{11}{2} - \frac{40}{9} = \frac{99}{18} - \frac{80}{18} = \frac{19}{18} = 1\frac{1}{18}$$

$$8. \quad 5\frac{5}{8} \times 1\frac{1}{2} = \frac{45}{8} \times \frac{3}{2} = \frac{135}{16} = 8\frac{7}{16}$$

$$9. \quad 4\frac{11}{17} \div 5\frac{8}{9} = \frac{79}{17} \div \frac{53}{9} = \frac{79}{17} \times \frac{9}{53} = \frac{711}{901}$$

$$10. \quad 5\frac{1}{2} + 2\frac{4}{15} = \frac{11}{2} + \frac{34}{15} = \frac{165}{30} + \frac{68}{30} = \frac{233}{30} = 7\frac{23}{30}$$