

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $2\frac{1}{2} \div 5\frac{1}{2} =$

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

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

4. $5\frac{1}{3} - 1\frac{1}{9} =$

5. $5\frac{2}{7} \times 1\frac{1}{2} =$

6. $2\frac{1}{2} \div 5\frac{3}{7} =$

7. $5\frac{1}{7} \times 1\frac{1}{2} =$

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

9. $5\frac{3}{4} + 2\frac{3}{4} =$

10. $5\frac{7}{8} - 5\frac{1}{8} =$

Opérations avec deux fractions mixtes (B) Réponses

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Calculez chaque résultat.

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

$$2. \quad 5\frac{3}{4} + 2\frac{1}{4} = \frac{23}{4} + \frac{9}{4} = \frac{32}{4} = \frac{8}{1} = 8$$

$$3. \quad 5\frac{1}{5} \times 1\frac{1}{4} = \frac{26}{5} \times \frac{5}{4} = \frac{130}{20} = \frac{13}{2} = 6\frac{1}{2}$$

$$4. \quad 5\frac{1}{3} - 1\frac{1}{9} = \frac{16}{3} - \frac{10}{9} = \frac{38}{9} = 4\frac{2}{9}$$

$$5. \quad 5\frac{2}{7} \times 1\frac{1}{2} = \frac{37}{7} \times \frac{3}{2} = \frac{111}{14} = 7\frac{13}{14}$$

$$6. \quad 2\frac{1}{2} \div 5\frac{3}{7} = \frac{5}{2} \div \frac{38}{7} = \frac{5}{2} \times \frac{7}{38} = \frac{35}{76}$$

$$7. \quad 5\frac{1}{7} \times 1\frac{1}{2} = \frac{36}{7} \times \frac{3}{2} = \frac{108}{14} = \frac{54}{7} = 7\frac{5}{7}$$

$$8. \quad 5\frac{1}{2} + 2\frac{1}{4} = \frac{11}{2} + \frac{9}{4} = \frac{31}{4} = 7\frac{3}{4}$$

$$9. \quad 5\frac{3}{4} + 2\frac{3}{4} = \frac{23}{4} + \frac{11}{4} = \frac{34}{4} = \frac{17}{2} = 8\frac{1}{2}$$

$$10. \quad 5\frac{7}{8} - 5\frac{1}{8} = \frac{47}{8} - \frac{41}{8} = \frac{6}{8} = \frac{3}{4}$$