

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{3}{7} + 2\frac{3}{7} =$

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

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

6. $5\frac{1}{8} \times 1\frac{5}{8} =$

7. $5\frac{1}{3} + 3\frac{1}{3} =$

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

9. $5\frac{3}{8} - 2\frac{5}{8} =$

10. $5\frac{1}{2} + 2\frac{1}{2} =$

Opérations avec deux fractions mixtes (J) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} - 1\frac{1}{4} = \frac{21}{4} - \frac{5}{4} = \frac{16}{4} = \frac{4}{1} = 4$$

$$2. \quad 1\frac{1}{3} \times 5\frac{1}{2} = \frac{4}{3} \times \frac{11}{2} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$3. \quad 5\frac{3}{7} + 2\frac{3}{7} = \frac{38}{7} + \frac{17}{7} = \frac{55}{7} = 7\frac{6}{7}$$

$$4. \quad 4\frac{7}{9} \div 5\frac{1}{4} = \frac{43}{9} \div \frac{21}{4} = \frac{43}{9} \times \frac{4}{21} = \frac{172}{189}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{3}{5} = \frac{11}{2} \times \frac{8}{5} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$$

$$6. \quad 5\frac{1}{8} \times 1\frac{5}{8} = \frac{41}{8} \times \frac{13}{8} = \frac{533}{64} = 8\frac{21}{64}$$

$$7. \quad 5\frac{1}{3} + 3\frac{1}{3} = \frac{16}{3} + \frac{10}{3} = \frac{26}{3} = 8\frac{2}{3}$$

$$8. \quad 5\frac{1}{2} - 1\frac{1}{2} = \frac{11}{2} - \frac{3}{2} = \frac{8}{2} = \frac{4}{1} = 4$$

$$9. \quad 5\frac{3}{8} - 2\frac{5}{8} = \frac{43}{8} - \frac{21}{8} = \frac{22}{8} = \frac{11}{4} = 2\frac{3}{4}$$

$$10. \quad 5\frac{1}{2} + 2\frac{1}{2} = \frac{11}{2} + \frac{5}{2} = \frac{16}{2} = \frac{8}{1} = 8$$