

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{3}{4} + 2\frac{7}{8} =$

3. $5\frac{2}{7} + 2\frac{4}{7} =$

4. $1\frac{2}{3} \times 5\frac{3}{8} =$

5. $5\frac{1}{16} \div 5\frac{1}{3} =$

6. $5\frac{3}{5} + 3\frac{1}{5} =$

7. $5\frac{2}{3} \times 1\frac{1}{19} =$

8. $5\frac{3}{8} - 3\frac{3}{4} =$

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

10. $5\frac{1}{3} - 3\frac{1}{2} =$

Opérations avec deux fractions mixtes (H) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{4}{9} \div 1\frac{4}{5} = \frac{49}{9} \div \frac{9}{5} = \frac{49}{9} \times \frac{5}{9} = \frac{245}{81} = 3\frac{2}{81}$$

$$2. \quad 5\frac{3}{4} + 2\frac{7}{8} = \frac{23}{4} + \frac{23}{8} = \frac{69}{8} = 8\frac{5}{8}$$

$$3. \quad 5\frac{2}{7} + 2\frac{4}{7} = \frac{37}{7} + \frac{18}{7} = \frac{55}{7} = 7\frac{6}{7}$$

$$4. \quad 1\frac{2}{3} \times 5\frac{3}{8} = \frac{5}{3} \times \frac{43}{8} = \frac{215}{24} = 8\frac{23}{24}$$

$$5. \quad 5\frac{1}{16} \div 5\frac{1}{3} = \frac{81}{16} \div \frac{16}{3} = \frac{81}{16} \times \frac{3}{16} = \frac{243}{256}$$

$$6. \quad 5\frac{3}{5} + 3\frac{1}{5} = \frac{28}{5} + \frac{16}{5} = \frac{44}{5} = 8\frac{4}{5}$$

$$7. \quad 5\frac{2}{3} \times 1\frac{1}{19} = \frac{17}{3} \times \frac{20}{19} = \frac{340}{57} = 5\frac{55}{57}$$

$$8. \quad 5\frac{3}{8} - 3\frac{3}{4} = \frac{43}{8} - \frac{15}{4} = \frac{13}{8} = 1\frac{5}{8}$$

$$9. \quad 5\frac{2}{9} - 4\frac{7}{9} = \frac{47}{9} - \frac{43}{9} = \frac{4}{9}$$

$$10. \quad 5\frac{1}{3} - 3\frac{1}{2} = \frac{16}{3} - \frac{7}{2} = \frac{11}{6} = 1\frac{5}{6}$$