

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{5}{6} - 1\frac{2}{9} =$

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

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

5. $4\frac{6}{19} \div 5\frac{1}{2} =$

6. $5\frac{7}{9} - 3\frac{2}{3} =$

7. $1\frac{2}{11} \times 5\frac{5}{8} =$

8. $5\frac{4}{7} + 2\frac{13}{14} =$

9. $5\frac{2}{3} \times 1\frac{7}{18} =$

10. $3\frac{11}{18} \div 5\frac{1}{3} =$

Opérations avec deux fractions mixtes (A) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} + 2\frac{1}{3} = \frac{17}{3} + \frac{7}{3} = \frac{17}{3} + \frac{7}{3} = \frac{24}{3} = \frac{8}{1} = 8$$

$$2. \quad 5\frac{5}{6} - 1\frac{2}{9} = \frac{35}{6} - \frac{11}{9} = \frac{105}{18} - \frac{22}{18} = \frac{83}{18} = 4\frac{11}{18}$$

$$3. \quad 5\frac{1}{8} + 2\frac{3}{4} = \frac{41}{8} + \frac{11}{4} = \frac{41}{8} + \frac{22}{8} = \frac{63}{8} = 7\frac{7}{8}$$

$$4. \quad 5\frac{1}{4} - 3\frac{5}{8} = \frac{21}{4} - \frac{29}{8} = \frac{42}{8} - \frac{29}{8} = \frac{13}{8} = 1\frac{5}{8}$$

$$5. \quad 4\frac{6}{19} \div 5\frac{1}{2} = \frac{82}{19} \div \frac{11}{2} = \frac{82}{19} \times \frac{2}{11} = \frac{164}{209}$$

$$6. \quad 5\frac{7}{9} - 3\frac{2}{3} = \frac{52}{9} - \frac{11}{3} = \frac{52}{9} - \frac{33}{9} = \frac{19}{9} = 2\frac{1}{9}$$

$$7. \quad 1\frac{2}{11} \times 5\frac{5}{8} = \frac{13}{11} \times \frac{45}{8} = \frac{585}{88} = 6\frac{57}{88}$$

$$8. \quad 5\frac{4}{7} + 2\frac{13}{14} = \frac{39}{7} + \frac{41}{14} = \frac{78}{14} + \frac{41}{14} = \frac{119}{14} = \frac{17}{2} = 8\frac{1}{2}$$

$$9. \quad 5\frac{2}{3} \times 1\frac{7}{18} = \frac{17}{3} \times \frac{25}{18} = \frac{425}{54} = 7\frac{47}{54}$$

$$10. \quad 3\frac{11}{18} \div 5\frac{1}{3} = \frac{65}{18} \div \frac{16}{3} = \frac{65}{18} \times \frac{3}{16} = \frac{195}{288} = \frac{65}{96}$$