

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $5\frac{3}{7} - 2\frac{13}{14} =$

5. $5\frac{2}{3} - 4\frac{1}{6} =$

6. $5\frac{5}{6} \times 1\frac{1}{2} =$

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

8. $1\frac{11}{19} \times 5\frac{2}{3} =$

9. $5\frac{1}{2} + 3\frac{3}{10} =$

10. $5\frac{1}{4} \div 1\frac{7}{17} =$

Opérations avec deux fractions mixtes (F) Réponses

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Calculez chaque résultat.

$$1. \quad 4\frac{2}{5} \div 5\frac{1}{2} = \frac{22}{5} \div \frac{11}{2} = \frac{22}{5} \times \frac{2}{11} = \frac{44}{55} = \frac{4}{5}$$

$$2. \quad 5\frac{1}{4} + 3\frac{1}{4} = \frac{21}{4} + \frac{13}{4} = \frac{21}{4} + \frac{13}{4} = \frac{34}{4} = \frac{17}{2} = 8\frac{1}{2}$$

$$3. \quad 1\frac{1}{2} \times 5\frac{7}{9} = \frac{3}{2} \times \frac{52}{9} = \frac{156}{18} = \frac{26}{3} = 8\frac{2}{3}$$

$$4. \quad 5\frac{3}{7} - 2\frac{13}{14} = \frac{38}{7} - \frac{41}{14} = \frac{76}{14} - \frac{41}{14} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$$

$$5. \quad 5\frac{2}{3} - 4\frac{1}{6} = \frac{17}{3} - \frac{25}{6} = \frac{34}{6} - \frac{25}{6} = \frac{9}{6} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \quad 5\frac{5}{6} \times 1\frac{1}{2} = \frac{35}{6} \times \frac{3}{2} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$$

$$7. \quad 5\frac{1}{3} - 2\frac{1}{3} = \frac{16}{3} - \frac{7}{3} = \frac{16}{3} - \frac{7}{3} = \frac{9}{3} = \frac{3}{1} = 3$$

$$8. \quad 1\frac{11}{19} \times 5\frac{2}{3} = \frac{30}{19} \times \frac{17}{3} = \frac{510}{57} = \frac{170}{19} = 8\frac{18}{19}$$

$$9. \quad 5\frac{1}{2} + 3\frac{3}{10} = \frac{11}{2} + \frac{33}{10} = \frac{55}{10} + \frac{33}{10} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$$

$$10. \quad 5\frac{1}{4} \div 1\frac{7}{17} = \frac{21}{4} \div \frac{24}{17} = \frac{21}{4} \times \frac{17}{24} = \frac{357}{96} = \frac{119}{32} = 3\frac{23}{32}$$