

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{1}{2} \div 5\frac{2}{9} =$

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

4. $5\frac{4}{9} - 5\frac{3}{10} =$

5. $5\frac{1}{4} \times 1\frac{4}{11} =$

6. $1\frac{5}{19} \div 5\frac{2}{3} =$

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

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

9. $5\frac{1}{2} - 5\frac{2}{15} =$

10. $5\frac{3}{5} \div 2\frac{1}{6} =$

Opérations avec deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{3}{4} \times 1\frac{1}{2} = \frac{23}{4} \times \frac{3}{2} = \frac{69}{8} = 8\frac{5}{8}$$

$$2. \quad 5\frac{1}{2} \div 5\frac{2}{9} = \frac{11}{2} \div \frac{47}{9} = \frac{11}{2} \times \frac{9}{47} = \frac{99}{94} = 1\frac{5}{94}$$

$$3. \quad 5\frac{1}{2} + 1\frac{4}{5} = \frac{11}{2} + \frac{9}{5} = \frac{55}{10} + \frac{18}{10} = \frac{73}{10} = 7\frac{3}{10}$$

$$4. \quad 5\frac{4}{9} - 5\frac{3}{10} = \frac{49}{9} - \frac{53}{10} = \frac{490}{90} - \frac{477}{90} = \frac{13}{90}$$

$$5. \quad 5\frac{1}{4} \times 1\frac{4}{11} = \frac{21}{4} \times \frac{15}{11} = \frac{315}{44} = 7\frac{7}{44}$$

$$6. \quad 1\frac{5}{19} \div 5\frac{2}{3} = \frac{24}{19} \div \frac{17}{3} = \frac{24}{19} \times \frac{3}{17} = \frac{72}{323}$$

$$7. \quad 5\frac{3}{8} - 2\frac{4}{5} = \frac{43}{8} - \frac{14}{5} = \frac{215}{40} - \frac{112}{40} = \frac{103}{40} = 2\frac{23}{40}$$

$$8. \quad 5\frac{1}{5} \times 1\frac{1}{3} = \frac{26}{5} \times \frac{4}{3} = \frac{104}{15} = 6\frac{14}{15}$$

$$9. \quad 5\frac{1}{2} - 5\frac{2}{15} = \frac{11}{2} - \frac{77}{15} = \frac{165}{30} - \frac{154}{30} = \frac{11}{30}$$

$$10. \quad 5\frac{3}{5} \div 2\frac{1}{6} = \frac{28}{5} \div \frac{13}{6} = \frac{28}{5} \times \frac{6}{13} = \frac{168}{65} = 2\frac{38}{65}$$