

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{1}{4} - 2\frac{19}{20} =$

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

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

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

5. $2\frac{14}{15} \div 5\frac{2}{3} =$

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

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

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

9. $5\frac{1}{3} - 1\frac{4}{9} =$

10. $1\frac{11}{15} \div 5\frac{1}{4} =$

Opérations avec deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{4} - 2\frac{19}{20} = \frac{21}{4} - \frac{59}{20} = \frac{105}{20} - \frac{59}{20} = \frac{46}{20} = \frac{23}{10} = 2\frac{3}{10}$$

$$2. \quad 1\frac{1}{2} \times 5\frac{3}{5} = \frac{3}{2} \times \frac{28}{5} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$

$$3. \quad 5\frac{3}{5} - 3\frac{4}{5} = \frac{28}{5} - \frac{19}{5} = \frac{28}{5} - \frac{19}{5} = \frac{9}{5} = 1\frac{4}{5}$$

$$4. \quad 5\frac{1}{6} + 2\frac{2}{3} = \frac{31}{6} + \frac{8}{3} = \frac{31}{6} + \frac{16}{6} = \frac{47}{6} = 7\frac{5}{6}$$

$$5. \quad 2\frac{14}{15} \div 5\frac{2}{3} = \frac{44}{15} \div \frac{17}{3} = \frac{44}{15} \times \frac{3}{17} = \frac{132}{255} = \frac{44}{85}$$

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

$$7. \quad 5\frac{5}{9} \times 1\frac{1}{4} = \frac{50}{9} \times \frac{5}{4} = \frac{250}{36} = \frac{125}{18} = 6\frac{17}{18}$$

$$8. \quad 2\frac{3}{8} \div 5\frac{1}{2} = \frac{19}{8} \div \frac{11}{2} = \frac{19}{8} \times \frac{2}{11} = \frac{38}{88} = \frac{19}{44}$$

$$9. \quad 5\frac{1}{3} - 1\frac{4}{9} = \frac{16}{3} - \frac{13}{9} = \frac{48}{9} - \frac{13}{9} = \frac{35}{9} = 3\frac{8}{9}$$

$$10. \quad 1\frac{11}{15} \div 5\frac{1}{4} = \frac{26}{15} \div \frac{21}{4} = \frac{26}{15} \times \frac{4}{21} = \frac{104}{315}$$