

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $1\frac{10}{19} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4. $5\frac{7}{19} - 5\frac{1}{3} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$

5. $1\frac{6}{13} \times 5\frac{6}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $5\frac{5}{8} \div 4\frac{8}{11} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $5\frac{1}{7} + 2\frac{4}{17} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{3} \times 1\frac{4}{13} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10. $5\frac{1}{5} \div 5\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

Opérations avec deux fractions mixtes (I) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} - 2\frac{5}{9} = \frac{11}{2} - \frac{23}{9} = \frac{99}{18} - \frac{46}{18} = \frac{53}{18} = 2\frac{17}{18}$$

$$2. \quad 1\frac{1}{6} \times 5\frac{1}{2} = \frac{7}{6} \times \frac{11}{2} = \frac{77}{12} = 6\frac{5}{12}$$

$$3. \quad 1\frac{10}{19} \div 5\frac{1}{2} = \frac{29}{19} \div \frac{11}{2} = \frac{29}{19} \times \frac{2}{11} = \frac{58}{209}$$

$$4. \quad 5\frac{7}{19} - 5\frac{1}{3} = \frac{102}{19} - \frac{16}{3} = \frac{306}{57} - \frac{304}{57} = \frac{2}{57}$$

$$5. \quad 1\frac{6}{13} \times 5\frac{6}{8} = \frac{19}{13} \times \frac{46}{8} = \frac{874}{104} = \frac{437}{52} = 8\frac{21}{52}$$

$$6. \quad 5\frac{5}{8} \div 4\frac{8}{11} = \frac{45}{8} \div \frac{52}{11} = \frac{45}{8} \times \frac{11}{52} = \frac{495}{416} = 1\frac{79}{416}$$

$$7. \quad 5\frac{1}{7} + 2\frac{4}{17} = \frac{36}{7} + \frac{38}{17} = \frac{612}{119} + \frac{266}{119} = \frac{878}{119} = 7\frac{45}{119}$$

$$8. \quad 5\frac{1}{3} \times 1\frac{4}{13} = \frac{16}{3} \times \frac{17}{13} = \frac{272}{39} = 6\frac{38}{39}$$

$$9. \quad 5\frac{1}{2} + 2\frac{1}{9} = \frac{11}{2} + \frac{19}{9} = \frac{99}{18} + \frac{38}{18} = \frac{137}{18} = 7\frac{11}{18}$$

$$10. \quad 5\frac{1}{5} \div 5\frac{1}{2} = \frac{26}{5} \div \frac{11}{2} = \frac{26}{5} \times \frac{2}{11} = \frac{52}{55}$$