

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{4}{8} + 1\frac{6}{7} =$

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

3. $5\frac{4}{7} + 1\frac{16}{18} =$

4. $5\frac{4}{6} - 2\frac{3}{19} =$

5. $5\frac{4}{9} + 1\frac{8}{14} =$

6. $4\frac{2}{12} \div 5\frac{1}{2} =$

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

8. $5\frac{1}{2} \div 5\frac{6}{9} =$

9. $5\frac{1}{4} \times 1\frac{5}{14} =$

10. $5\frac{1}{2} - 2\frac{3}{15} =$

Opérations avec deux fractions mixtes (B) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{4}{8} + 1\frac{6}{7} = \frac{44}{8} + \frac{13}{7} = \frac{308}{56} + \frac{104}{56} = \frac{412}{56} = \frac{103}{14} = 7\frac{5}{14}$$

$$2. \quad 5\frac{1}{2} \times 1\frac{3}{5} = \frac{11}{2} \times \frac{8}{5} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$$

$$3. \quad 5\frac{4}{7} + 1\frac{16}{18} = \frac{39}{7} + \frac{34}{18} = \frac{702}{126} + \frac{238}{126} = \frac{940}{126} = \frac{470}{63} = 7\frac{29}{63}$$

$$4. \quad 5\frac{4}{6} - 2\frac{3}{19} = \frac{34}{6} - \frac{41}{19} = \frac{646}{114} - \frac{246}{114} = \frac{400}{114} = \frac{200}{57} = 3\frac{29}{57}$$

$$5. \quad 5\frac{4}{9} + 1\frac{8}{14} = \frac{49}{9} + \frac{22}{14} = \frac{686}{126} + \frac{198}{126} = \frac{884}{126} = \frac{442}{63} = 7\frac{1}{63}$$

$$6. \quad 4\frac{2}{12} \div 5\frac{1}{2} = \frac{50}{12} \div \frac{11}{2} = \frac{50}{12} \times \frac{2}{11} = \frac{100}{132} = \frac{25}{33}$$

$$7. \quad 5\frac{3}{9} - 3\frac{1}{2} = \frac{48}{9} - \frac{7}{2} = \frac{96}{18} - \frac{63}{18} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$$

$$8. \quad 5\frac{1}{2} \div 5\frac{6}{9} = \frac{11}{2} \div \frac{51}{9} = \frac{11}{2} \times \frac{9}{51} = \frac{99}{102} = \frac{33}{34}$$

$$9. \quad 5\frac{1}{4} \times 1\frac{5}{14} = \frac{21}{4} \times \frac{19}{14} = \frac{399}{56} = \frac{57}{8} = 7\frac{1}{8}$$

$$10. \quad 5\frac{1}{2} - 2\frac{3}{15} = \frac{11}{2} - \frac{33}{15} = \frac{165}{30} - \frac{66}{30} = \frac{99}{30} = \frac{33}{10} = 3\frac{3}{10}$$