

Ajouter et soustraire deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{3}{6} + 2\frac{2}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$2. \quad 6\frac{5}{8} - 2\frac{5}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$3. \quad 1\frac{5}{8} + 4\frac{4}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad 5\frac{6}{9} + 1\frac{9}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$5. \quad 2\frac{4}{7} + 5\frac{7}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$6. \quad 1\frac{7}{9} + 1\frac{3}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$8. \quad 3\frac{10}{13} - 1\frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 7\frac{1}{2} - 5\frac{4}{17} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad 8\frac{11}{20} - 7\frac{1}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Ajouter et soustraire deux fractions mixtes (C) Réponses

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Date: _____

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Calculez chaque résultat.

$$1. \quad 1\frac{3}{6} + 2\frac{2}{7} = \frac{9}{6} + \frac{16}{7} = \frac{63}{42} + \frac{96}{42} = \frac{159}{42} = \frac{53}{14} = 3\frac{11}{14}$$

$$2. \quad 6\frac{5}{8} - 2\frac{5}{7} = \frac{53}{8} - \frac{19}{7} = \frac{371}{56} - \frac{152}{56} = \frac{219}{56} = 3\frac{51}{56}$$

$$3. \quad 1\frac{5}{8} + 4\frac{4}{9} = \frac{13}{8} + \frac{40}{9} = \frac{117}{72} + \frac{320}{72} = \frac{437}{72} = 6\frac{5}{72}$$

$$4. \quad 5\frac{6}{9} + 1\frac{9}{10} = \frac{51}{9} + \frac{19}{10} = \frac{510}{90} + \frac{171}{90} = \frac{681}{90} = \frac{227}{30} = 7\frac{17}{30}$$

$$5. \quad 2\frac{4}{7} + 5\frac{7}{8} = \frac{18}{7} + \frac{47}{8} = \frac{144}{56} + \frac{329}{56} = \frac{473}{56} = 8\frac{25}{56}$$

$$6. \quad 1\frac{7}{9} + 1\frac{3}{7} = \frac{16}{9} + \frac{10}{7} = \frac{112}{63} + \frac{90}{63} = \frac{202}{63} = 3\frac{13}{63}$$

$$7. \quad 5\frac{2}{7} - 3\frac{3}{4} = \frac{37}{7} - \frac{15}{4} = \frac{148}{28} - \frac{105}{28} = \frac{43}{28} = 1\frac{15}{28}$$

$$8. \quad 3\frac{10}{13} - 1\frac{3}{6} = \frac{49}{13} - \frac{9}{6} = \frac{294}{78} - \frac{117}{78} = \frac{177}{78} = \frac{59}{26} = 2\frac{7}{26}$$

$$9. \quad 7\frac{1}{2} - 5\frac{4}{17} = \frac{15}{2} - \frac{89}{17} = \frac{255}{34} - \frac{178}{34} = \frac{77}{34} = 2\frac{9}{34}$$

$$10. \quad 8\frac{11}{20} - 7\frac{1}{7} = \frac{171}{20} - \frac{50}{7} = \frac{1197}{140} - \frac{1000}{140} = \frac{197}{140} = 1\frac{57}{140}$$