

Ajouter et soustraire deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $3\frac{3}{6} + 4\frac{14}{19} =$

2. $5\frac{1}{2} + 2\frac{14}{15} =$

3. $2\frac{2}{4} + 2\frac{12}{17} =$

4. $5\frac{2}{8} + 2\frac{1}{3} =$

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

6. $4\frac{5}{7} - 2\frac{1}{4} =$

7. $4\frac{2}{5} - 2\frac{14}{19} =$

8. $4\frac{13}{19} - 2\frac{5}{6} =$

9. $5\frac{2}{3} - 4\frac{1}{7} =$

10. $3\frac{3}{5} - 1\frac{7}{8} =$

Ajouter et soustraire deux fractions mixtes (E) Réponses

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Calculez chaque résultat.

$$1. \quad 3\frac{3}{6} + 4\frac{14}{19} = \frac{21}{6} + \frac{90}{19} = \frac{399}{114} + \frac{540}{114} = \frac{939}{114} = \frac{313}{38} = 8\frac{9}{38}$$

$$2. \quad 5\frac{1}{2} + 2\frac{14}{15} = \frac{11}{2} + \frac{44}{15} = \frac{165}{30} + \frac{88}{30} = \frac{253}{30} = 8\frac{13}{30}$$

$$3. \quad 2\frac{2}{4} + 2\frac{12}{17} = \frac{10}{4} + \frac{46}{17} = \frac{170}{68} + \frac{184}{68} = \frac{354}{68} = \frac{177}{34} = 5\frac{7}{34}$$

$$4. \quad 5\frac{2}{8} + 2\frac{1}{3} = \frac{42}{8} + \frac{7}{3} = \frac{126}{24} + \frac{56}{24} = \frac{182}{24} = \frac{91}{12} = 7\frac{7}{12}$$

$$5. \quad 5\frac{2}{9} + 2\frac{1}{7} = \frac{47}{9} + \frac{15}{7} = \frac{329}{63} + \frac{135}{63} = \frac{464}{63} = 7\frac{23}{63}$$

$$6. \quad 4\frac{5}{7} - 2\frac{1}{4} = \frac{33}{7} - \frac{9}{4} = \frac{132}{28} - \frac{63}{28} = \frac{69}{28} = 2\frac{13}{28}$$

$$7. \quad 4\frac{2}{5} - 2\frac{14}{19} = \frac{22}{5} - \frac{52}{19} = \frac{418}{95} - \frac{260}{95} = \frac{158}{95} = 1\frac{63}{95}$$

$$8. \quad 4\frac{13}{19} - 2\frac{5}{6} = \frac{89}{19} - \frac{17}{6} = \frac{534}{114} - \frac{323}{114} = \frac{211}{114} = 1\frac{97}{114}$$

$$9. \quad 5\frac{2}{3} - 4\frac{1}{7} = \frac{17}{3} - \frac{29}{7} = \frac{119}{21} - \frac{87}{21} = \frac{32}{21} = 1\frac{11}{21}$$

$$10. \quad 3\frac{3}{5} - 1\frac{7}{8} = \frac{18}{5} - \frac{15}{8} = \frac{144}{40} - \frac{75}{40} = \frac{69}{40} = 1\frac{29}{40}$$