

Ajouter et soustraire deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{4}{8} - 2\frac{16}{19} =$

2. $1\frac{5}{6} + 3\frac{7}{13} =$

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

4. $4\frac{1}{3} + 1\frac{1}{13} =$

5. $4\frac{6}{8} + 1\frac{2}{5} =$

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

7. $3\frac{2}{3} + 2\frac{3}{16} =$

8. $2\frac{2}{5} - 1\frac{1}{2} =$

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

10. $4\frac{2}{5} - 1\frac{5}{9} =$

Ajouter et soustraire deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

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Calculez chaque résultat.

$$1. \quad 4\frac{4}{8} - 2\frac{16}{19} = \frac{36}{8} - \frac{54}{19} = \frac{684}{152} - \frac{432}{152} = \frac{252}{152} = \frac{63}{38} = 1\frac{25}{38}$$

$$2. \quad 1\frac{5}{6} + 3\frac{7}{13} = \frac{11}{6} + \frac{46}{13} = \frac{143}{78} + \frac{276}{78} = \frac{419}{78} = 5\frac{29}{78}$$

$$3. \quad 5\frac{1}{3} - 3\frac{1}{4} = \frac{16}{3} - \frac{13}{4} = \frac{64}{12} - \frac{39}{12} = \frac{25}{12} = 2\frac{1}{12}$$

$$4. \quad 4\frac{1}{3} + 1\frac{1}{13} = \frac{13}{3} + \frac{14}{13} = \frac{169}{39} + \frac{42}{39} = \frac{211}{39} = 5\frac{16}{39}$$

$$5. \quad 4\frac{6}{8} + 1\frac{2}{5} = \frac{38}{8} + \frac{7}{5} = \frac{190}{40} + \frac{56}{40} = \frac{246}{40} = \frac{123}{20} = 6\frac{3}{20}$$

$$6. \quad 4\frac{2}{6} + 1\frac{3}{5} = \frac{26}{6} + \frac{8}{5} = \frac{130}{30} + \frac{48}{30} = \frac{178}{30} = \frac{89}{15} = 5\frac{14}{15}$$

$$7. \quad 3\frac{2}{3} + 2\frac{3}{16} = \frac{11}{3} + \frac{35}{16} = \frac{176}{48} + \frac{105}{48} = \frac{281}{48} = 5\frac{41}{48}$$

$$8. \quad 2\frac{2}{5} - 1\frac{1}{2} = \frac{12}{5} - \frac{3}{2} = \frac{24}{10} - \frac{15}{10} = \frac{9}{10}$$

$$9. \quad 4\frac{2}{4} - 2\frac{5}{9} = \frac{18}{4} - \frac{23}{9} = \frac{162}{36} - \frac{92}{36} = \frac{70}{36} = \frac{35}{18} = 1\frac{17}{18}$$

$$10. \quad 4\frac{2}{5} - 1\frac{5}{9} = \frac{22}{5} - \frac{14}{9} = \frac{198}{45} - \frac{70}{45} = \frac{128}{45} = 2\frac{38}{45}$$