

Ajouter et soustraire deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $3\frac{2}{3} - 1\frac{6}{10} =$

2. $3\frac{1}{2} + 3\frac{11}{17} =$

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

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

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

6. $2\frac{2}{4} - 2\frac{1}{9} =$

7. $4\frac{6}{9} - 4\frac{6}{19} =$

8. $4\frac{3}{6} + 4\frac{1}{7} =$

9. $4\frac{6}{7} - 2\frac{1}{8} =$

10. $1\frac{4}{6} + 3\frac{12}{17} =$

Ajouter et soustraire deux fractions mixtes (B) Réponses

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Calculez chaque résultat.

$$1. \quad 3\frac{2}{3} - 1\frac{6}{10} = \frac{11}{3} - \frac{16}{10} = \frac{110}{30} - \frac{48}{30} = \frac{62}{30} = \frac{31}{15} = 2\frac{1}{15}$$

$$2. \quad 3\frac{1}{2} + 3\frac{11}{17} = \frac{7}{2} + \frac{62}{17} = \frac{119}{34} + \frac{124}{34} = \frac{243}{34} = 7\frac{5}{34}$$

$$3. \quad 1\frac{1}{2} - 1\frac{4}{9} = \frac{3}{2} - \frac{13}{9} = \frac{27}{18} - \frac{26}{18} = \frac{1}{18}$$

$$4. \quad 2\frac{6}{7} + 1\frac{4}{5} = \frac{20}{7} + \frac{9}{5} = \frac{100}{35} + \frac{63}{35} = \frac{163}{35} = 4\frac{23}{35}$$

$$5. \quad 4\frac{2}{3} + 2\frac{4}{8} = \frac{14}{3} + \frac{20}{8} = \frac{112}{24} + \frac{60}{24} = \frac{172}{24} = \frac{43}{6} = 7\frac{1}{6}$$

$$6. \quad 2\frac{2}{4} - 2\frac{1}{9} = \frac{10}{4} - \frac{19}{9} = \frac{90}{36} - \frac{76}{36} = \frac{14}{36} = \frac{7}{18}$$

$$7. \quad 4\frac{6}{9} - 4\frac{6}{19} = \frac{42}{9} - \frac{82}{19} = \frac{798}{171} - \frac{738}{171} = \frac{60}{171} = \frac{20}{57}$$

$$8. \quad 4\frac{3}{6} + 4\frac{1}{7} = \frac{27}{6} + \frac{29}{7} = \frac{189}{42} + \frac{174}{42} = \frac{363}{42} = \frac{121}{14} = 8\frac{9}{14}$$

$$9. \quad 4\frac{6}{7} - 2\frac{1}{8} = \frac{34}{7} - \frac{17}{8} = \frac{272}{56} - \frac{119}{56} = \frac{153}{56} = 2\frac{41}{56}$$

$$10. \quad 1\frac{4}{6} + 3\frac{12}{17} = \frac{10}{6} + \frac{63}{17} = \frac{170}{102} + \frac{378}{102} = \frac{548}{102} = \frac{274}{51} = 5\frac{19}{51}$$