

Ajouter et soustraire deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{3}{4} + 1\frac{5}{12} =$

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

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

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

5. $4\frac{2}{4} + 4\frac{2}{20} =$

6. $2\frac{3}{6} - 2\frac{6}{18} =$

7. $5\frac{1}{2} + 2\frac{4}{12} =$

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

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

10. $5\frac{8}{20} - 2\frac{1}{4} =$

Ajouter et soustraire deux fractions mixtes (I) Réponses

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Calculez chaque résultat.

$$1. \quad 4\frac{3}{4} + 1\frac{5}{12} = \frac{19}{4} + \frac{17}{12} = \frac{57}{12} + \frac{17}{12} = \frac{74}{12} = \frac{37}{6} = 6\frac{1}{6}$$

$$2. \quad 5\frac{2}{3} - 4\frac{7}{9} = \frac{17}{3} - \frac{43}{9} = \frac{51}{9} - \frac{43}{9} = \frac{8}{9}$$

$$3. \quad 2\frac{1}{2} - 1\frac{4}{8} = \frac{5}{2} - \frac{12}{8} = \frac{20}{8} - \frac{12}{8} = \frac{8}{8} = 1$$

$$4. \quad 4\frac{1}{6} + 3\frac{1}{3} = \frac{25}{6} + \frac{10}{3} = \frac{25}{6} + \frac{20}{6} = \frac{45}{6} = \frac{15}{2} = 7\frac{1}{2}$$

$$5. \quad 4\frac{2}{4} + 4\frac{2}{20} = \frac{18}{4} + \frac{82}{20} = \frac{90}{20} + \frac{82}{20} = \frac{172}{20} = \frac{43}{5} = 8\frac{3}{5}$$

$$6. \quad 2\frac{3}{6} - 2\frac{6}{18} = \frac{15}{6} - \frac{42}{18} = \frac{45}{18} - \frac{42}{18} = \frac{3}{18} = \frac{1}{6}$$

$$7. \quad 5\frac{1}{2} + 2\frac{4}{12} = \frac{11}{2} + \frac{28}{12} = \frac{66}{12} + \frac{28}{12} = \frac{94}{12} = \frac{47}{6} = 7\frac{5}{6}$$

$$8. \quad 1\frac{1}{4} + 4\frac{1}{2} = \frac{5}{4} + \frac{9}{2} = \frac{5}{4} + \frac{18}{4} = \frac{23}{4} = 5\frac{3}{4}$$

$$9. \quad 5\frac{1}{2} - 2\frac{1}{6} = \frac{11}{2} - \frac{13}{6} = \frac{33}{6} - \frac{13}{6} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

$$10. \quad 5\frac{8}{20} - 2\frac{1}{4} = \frac{108}{20} - \frac{9}{4} = \frac{108}{20} - \frac{45}{20} = \frac{63}{20} = 3\frac{3}{20}$$