

Ajouter et soustraire deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{12}{18} - 1\frac{2}{9} =$

2. $2\frac{9}{18} - 1\frac{7}{9} =$

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

4. $5\frac{2}{3} + 2\frac{12}{18} =$

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

6. $4\frac{8}{9} - 3\frac{2}{3} =$

7. $4\frac{3}{7} - 1\frac{9}{14} =$

8. $5\frac{1}{2} - 3\frac{17}{20} =$

9. $1\frac{2}{6} + 2\frac{1}{3} =$

10. $5\frac{1}{3} + 3\frac{3}{6} =$

Ajouter et soustraire deux fractions mixtes (A) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{12}{18} - 1\frac{2}{9} = \frac{102}{18} - \frac{11}{9} = \frac{102}{18} - \frac{22}{18} = \frac{80}{18} = \frac{40}{9} = 4\frac{4}{9}$$

$$2. \quad 2\frac{9}{18} - 1\frac{7}{9} = \frac{45}{18} - \frac{16}{9} = \frac{45}{18} - \frac{32}{18} = \frac{13}{18}$$

$$3. \quad 5\frac{5}{8} + 1\frac{1}{2} = \frac{45}{8} + \frac{3}{2} = \frac{45}{8} + \frac{12}{8} = \frac{57}{8} = 7\frac{1}{8}$$

$$4. \quad 5\frac{2}{3} + 2\frac{12}{18} = \frac{17}{3} + \frac{48}{18} = \frac{102}{18} + \frac{48}{18} = \frac{150}{18} = \frac{25}{3} = 8\frac{1}{3}$$

$$5. \quad 4\frac{1}{3} + 1\frac{3}{12} = \frac{13}{3} + \frac{15}{12} = \frac{52}{12} + \frac{15}{12} = \frac{67}{12} = 5\frac{7}{12}$$

$$6. \quad 4\frac{8}{9} - 3\frac{2}{3} = \frac{44}{9} - \frac{11}{3} = \frac{44}{9} - \frac{33}{9} = \frac{11}{9} = 1\frac{2}{9}$$

$$7. \quad 4\frac{3}{7} - 1\frac{9}{14} = \frac{31}{7} - \frac{23}{14} = \frac{62}{14} - \frac{23}{14} = \frac{39}{14} = 2\frac{11}{14}$$

$$8. \quad 5\frac{1}{2} - 3\frac{17}{20} = \frac{11}{2} - \frac{77}{20} = \frac{110}{20} - \frac{77}{20} = \frac{33}{20} = 1\frac{13}{20}$$

$$9. \quad 1\frac{2}{6} + 2\frac{1}{3} = \frac{8}{6} + \frac{7}{3} = \frac{8}{6} + \frac{14}{6} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \quad 5\frac{1}{3} + 3\frac{3}{6} = \frac{16}{3} + \frac{21}{6} = \frac{32}{6} + \frac{21}{6} = \frac{53}{6} = 8\frac{5}{6}$$