

Ajouter et soustraire deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{12}{16} - 3\frac{3}{8} =$

2. $2\frac{2}{3} + 2\frac{7}{9} =$

3. $2\frac{15}{18} - 1\frac{2}{3} =$

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

5. $1\frac{2}{6} + 5\frac{7}{18} =$

6. $3\frac{8}{18} - 2\frac{2}{9} =$

7. $1\frac{1}{2} + 4\frac{9}{10} =$

8. $3\frac{10}{14} - 1\frac{3}{7} =$

9. $2\frac{1}{2} + 2\frac{6}{10} =$

10. $1\frac{6}{7} + 3\frac{1}{14} =$

Ajouter et soustraire deux fractions mixtes (D) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{12}{16} - 3\frac{3}{8} = \frac{92}{16} - \frac{27}{8} = \frac{92}{16} - \frac{54}{16} = \frac{38}{16} = \frac{19}{8} = 2\frac{3}{8}$$

$$2. \quad 2\frac{2}{3} + 2\frac{7}{9} = \frac{8}{3} + \frac{25}{9} = \frac{24}{9} + \frac{25}{9} = \frac{49}{9} = 5\frac{4}{9}$$

$$3. \quad 2\frac{15}{18} - 1\frac{2}{3} = \frac{51}{18} - \frac{5}{3} = \frac{51}{18} - \frac{30}{18} = \frac{21}{18} = \frac{7}{6} = 1\frac{1}{6}$$

$$4. \quad 2\frac{5}{6} - 2\frac{1}{2} = \frac{17}{6} - \frac{5}{2} = \frac{17}{6} - \frac{15}{6} = \frac{2}{6} = \frac{1}{3}$$

$$5. \quad 1\frac{2}{6} + 5\frac{7}{18} = \frac{8}{6} + \frac{97}{18} = \frac{24}{18} + \frac{97}{18} = \frac{121}{18} = 6\frac{13}{18}$$

$$6. \quad 3\frac{8}{18} - 2\frac{2}{9} = \frac{62}{18} - \frac{20}{9} = \frac{62}{18} - \frac{40}{18} = \frac{22}{18} = \frac{11}{9} = 1\frac{2}{9}$$

$$7. \quad 1\frac{1}{2} + 4\frac{9}{10} = \frac{3}{2} + \frac{49}{10} = \frac{15}{10} + \frac{49}{10} = \frac{64}{10} = \frac{32}{5} = 6\frac{2}{5}$$

$$8. \quad 3\frac{10}{14} - 1\frac{3}{7} = \frac{52}{14} - \frac{10}{7} = \frac{52}{14} - \frac{20}{14} = \frac{32}{14} = \frac{16}{7} = 2\frac{2}{7}$$

$$9. \quad 2\frac{1}{2} + 2\frac{6}{10} = \frac{5}{2} + \frac{26}{10} = \frac{25}{10} + \frac{26}{10} = \frac{51}{10} = 5\frac{1}{10}$$

$$10. \quad 1\frac{6}{7} + 3\frac{1}{14} = \frac{13}{7} + \frac{43}{14} = \frac{26}{14} + \frac{43}{14} = \frac{69}{14} = 4\frac{13}{14}$$