

Ajouter et soustraire deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{8}{18} - 2\frac{1}{3} =$

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

3. $3\frac{4}{6} - 1\frac{13}{18} =$

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

5. $1\frac{4}{7} + 5\frac{2}{14} =$

6. $4\frac{7}{14} - 2\frac{3}{7} =$

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

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

9. $4\frac{3}{6} - 1\frac{1}{2} =$

10. $2\frac{17}{20} - 2\frac{1}{5} =$

Ajouter et soustraire deux fractions mixtes (B) Réponses

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Calculez chaque résultat.

$$1. \quad 4\frac{8}{18} - 2\frac{1}{3} = \frac{80}{18} - \frac{7}{3} = \frac{80}{18} - \frac{42}{18} = \frac{38}{18} = \frac{19}{9} = 2\frac{1}{9}$$

$$2. \quad 1\frac{3}{4} + 1\frac{1}{2} = \frac{7}{4} + \frac{3}{2} = \frac{7}{4} + \frac{6}{4} = \frac{13}{4} = 3\frac{1}{4}$$

$$3. \quad 3\frac{4}{6} - 1\frac{13}{18} = \frac{22}{6} - \frac{31}{18} = \frac{66}{18} - \frac{31}{18} = \frac{35}{18} = 1\frac{17}{18}$$

$$4. \quad 3\frac{1}{2} + 4\frac{2}{8} = \frac{7}{2} + \frac{34}{8} = \frac{28}{8} + \frac{34}{8} = \frac{62}{8} = \frac{31}{4} = 7\frac{3}{4}$$

$$5. \quad 1\frac{4}{7} + 5\frac{2}{14} = \frac{11}{7} + \frac{72}{14} = \frac{22}{14} + \frac{72}{14} = \frac{94}{14} = \frac{47}{7} = 6\frac{5}{7}$$

$$6. \quad 4\frac{7}{14} - 2\frac{3}{7} = \frac{63}{14} - \frac{17}{7} = \frac{63}{14} - \frac{34}{14} = \frac{29}{14} = 2\frac{1}{14}$$

$$7. \quad 2\frac{1}{3} + 5\frac{2}{6} = \frac{7}{3} + \frac{32}{6} = \frac{14}{6} + \frac{32}{6} = \frac{46}{6} = \frac{23}{3} = 7\frac{2}{3}$$

$$8. \quad 3\frac{6}{8} + 3\frac{1}{4} = \frac{30}{8} + \frac{13}{4} = \frac{30}{8} + \frac{26}{8} = \frac{56}{8} = \frac{7}{1} = 7$$

$$9. \quad 4\frac{3}{6} - 1\frac{1}{2} = \frac{27}{6} - \frac{3}{2} = \frac{27}{6} - \frac{9}{6} = \frac{18}{6} = \frac{3}{1} = 3$$

$$10. \quad 2\frac{17}{20} - 2\frac{1}{5} = \frac{57}{20} - \frac{11}{5} = \frac{57}{20} - \frac{44}{20} = \frac{13}{20}$$