

Ajouter et soustraire deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{1}{2} + 4\frac{3}{12} =$

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

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

4. $5\frac{1}{6} - 1\frac{1}{3} =$

5. $3\frac{2}{7} - 2\frac{11}{14} =$

6. $4\frac{6}{7} - 1\frac{3}{14} =$

7. $2\frac{1}{4} + 1\frac{3}{8} =$

8. $4\frac{8}{15} - 1\frac{4}{5} =$

9. $5\frac{1}{2} + 2\frac{16}{18} =$

10. $4\frac{1}{5} + 2\frac{13}{15} =$

Ajouter et soustraire deux fractions mixtes (J) Réponses

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Calculez chaque résultat.

$$1. \quad 4\frac{1}{2} + 4\frac{3}{12} = \frac{9}{2} + \frac{51}{12} = \frac{54}{12} + \frac{51}{12} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$$

$$2. \quad 4\frac{5}{6} - 3\frac{1}{2} = \frac{29}{6} - \frac{7}{2} = \frac{29}{6} - \frac{21}{6} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

$$3. \quad 3\frac{3}{5} + 1\frac{3}{10} = \frac{18}{5} + \frac{13}{10} = \frac{36}{10} + \frac{13}{10} = \frac{49}{10} = 4\frac{9}{10}$$

$$4. \quad 5\frac{1}{6} - 1\frac{1}{3} = \frac{31}{6} - \frac{4}{3} = \frac{31}{6} - \frac{8}{6} = \frac{23}{6} = 3\frac{5}{6}$$

$$5. \quad 3\frac{2}{7} - 2\frac{11}{14} = \frac{23}{7} - \frac{39}{14} = \frac{46}{14} - \frac{39}{14} = \frac{7}{14} = \frac{1}{2}$$

$$6. \quad 4\frac{6}{7} - 1\frac{3}{14} = \frac{34}{7} - \frac{17}{14} = \frac{68}{14} - \frac{17}{14} = \frac{51}{14} = 3\frac{9}{14}$$

$$7. \quad 2\frac{1}{4} + 1\frac{3}{8} = \frac{9}{4} + \frac{11}{8} = \frac{18}{8} + \frac{11}{8} = \frac{29}{8} = 3\frac{5}{8}$$

$$8. \quad 4\frac{8}{15} - 1\frac{4}{5} = \frac{68}{15} - \frac{9}{5} = \frac{68}{15} - \frac{27}{15} = \frac{41}{15} = 2\frac{11}{15}$$

$$9. \quad 5\frac{1}{2} + 2\frac{16}{18} = \frac{11}{2} + \frac{52}{18} = \frac{99}{18} + \frac{52}{18} = \frac{151}{18} = 8\frac{7}{18}$$

$$10. \quad 4\frac{1}{5} + 2\frac{13}{15} = \frac{21}{5} + \frac{43}{15} = \frac{63}{15} + \frac{43}{15} = \frac{106}{15} = 7\frac{1}{15}$$