

Ajouter et soustraire deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{7}{15} - 4\frac{2}{5} =$

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

4. $2\frac{1}{3} + 5\frac{11}{12} =$

5. $3\frac{5}{8} + 4\frac{2}{4} =$

6. $4\frac{8}{10} - 2\frac{1}{2} =$

7. $4\frac{5}{10} - 4\frac{1}{5} =$

8. $4\frac{7}{8} + 1\frac{4}{16} =$

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

10. $4\frac{1}{2} - 3\frac{2}{8} =$

Ajouter et soustraire deux fractions mixtes (E) Réponses

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Calculez chaque résultat.

$$1. \quad 4\frac{6}{7} + 3\frac{6}{14} = \frac{34}{7} + \frac{48}{14} = \frac{68}{14} + \frac{48}{14} = \frac{116}{14} = \frac{58}{7} = 8\frac{2}{7}$$

$$2. \quad 5\frac{7}{15} - 4\frac{2}{5} = \frac{82}{15} - \frac{22}{5} = \frac{82}{15} - \frac{66}{15} = \frac{16}{15} = 1\frac{1}{15}$$

$$3. \quad 5\frac{5}{7} + 2\frac{5}{14} = \frac{40}{7} + \frac{33}{14} = \frac{80}{14} + \frac{33}{14} = \frac{113}{14} = 8\frac{1}{14}$$

$$4. \quad 2\frac{1}{3} + 5\frac{11}{12} = \frac{7}{3} + \frac{71}{12} = \frac{28}{12} + \frac{71}{12} = \frac{99}{12} = \frac{33}{4} = 8\frac{1}{4}$$

$$5. \quad 3\frac{5}{8} + 4\frac{2}{4} = \frac{29}{8} + \frac{18}{4} = \frac{29}{8} + \frac{36}{8} = \frac{65}{8} = 8\frac{1}{8}$$

$$6. \quad 4\frac{8}{10} - 2\frac{1}{2} = \frac{48}{10} - \frac{5}{2} = \frac{48}{10} - \frac{25}{10} = \frac{23}{10} = 2\frac{3}{10}$$

$$7. \quad 4\frac{5}{10} - 4\frac{1}{5} = \frac{45}{10} - \frac{21}{5} = \frac{45}{10} - \frac{42}{10} = \frac{3}{10}$$

$$8. \quad 4\frac{7}{8} + 1\frac{4}{16} = \frac{39}{8} + \frac{20}{16} = \frac{78}{16} + \frac{20}{16} = \frac{98}{16} = \frac{49}{8} = 6\frac{1}{8}$$

$$9. \quad 4\frac{8}{9} - 2\frac{2}{3} = \frac{44}{9} - \frac{8}{3} = \frac{44}{9} - \frac{24}{9} = \frac{20}{9} = 2\frac{2}{9}$$

$$10. \quad 4\frac{1}{2} - 3\frac{2}{8} = \frac{9}{2} - \frac{26}{8} = \frac{36}{8} - \frac{26}{8} = \frac{10}{8} = \frac{5}{4} = 1\frac{1}{4}$$