

Ajouter et soustraire deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{9}{18} - 2\frac{2}{5} =$

2. $1\frac{6}{7} + 1\frac{1}{8} =$

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

4. $4\frac{6}{16} - 2\frac{4}{7} =$

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

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

7. $2\frac{1}{8} + 1\frac{7}{19} =$

8. $1\frac{1}{2} + 3\frac{5}{11} =$

9. $2\frac{2}{4} + 3\frac{5}{7} =$

10. $2\frac{4}{5} + 5\frac{8}{12} =$

Ajouter et soustraire deux fractions mixtes (I) Réponses

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Calculez chaque résultat.

$$1. \quad 4\frac{9}{18} - 2\frac{2}{5} = \frac{81}{18} - \frac{12}{5} = \frac{405}{90} - \frac{216}{90} = \frac{189}{90} = \frac{21}{10} = 2\frac{1}{10}$$

$$2. \quad 1\frac{6}{7} + 1\frac{1}{8} = \frac{13}{7} + \frac{9}{8} = \frac{104}{56} + \frac{63}{56} = \frac{167}{56} = 2\frac{55}{56}$$

$$3. \quad 4\frac{8}{9} - 2\frac{3}{4} = \frac{44}{9} - \frac{11}{4} = \frac{176}{36} - \frac{99}{36} = \frac{77}{36} = 2\frac{5}{36}$$

$$4. \quad 4\frac{6}{16} - 2\frac{4}{7} = \frac{70}{16} - \frac{18}{7} = \frac{490}{112} - \frac{288}{112} = \frac{202}{112} = \frac{101}{56} = 1\frac{45}{56}$$

$$5. \quad 2\frac{2}{3} - 2\frac{3}{7} = \frac{8}{3} - \frac{17}{7} = \frac{56}{21} - \frac{51}{21} = \frac{5}{21}$$

$$6. \quad 3\frac{1}{4} - 2\frac{6}{9} = \frac{13}{4} - \frac{24}{9} = \frac{117}{36} - \frac{96}{36} = \frac{21}{36} = \frac{7}{12}$$

$$7. \quad 2\frac{1}{8} + 1\frac{7}{19} = \frac{17}{8} + \frac{26}{19} = \frac{323}{152} + \frac{208}{152} = \frac{531}{152} = 3\frac{75}{152}$$

$$8. \quad 1\frac{1}{2} + 3\frac{5}{11} = \frac{3}{2} + \frac{38}{11} = \frac{33}{22} + \frac{76}{22} = \frac{109}{22} = 4\frac{21}{22}$$

$$9. \quad 2\frac{2}{4} + 3\frac{5}{7} = \frac{10}{4} + \frac{26}{7} = \frac{70}{28} + \frac{104}{28} = \frac{174}{28} = \frac{87}{14} = 6\frac{3}{14}$$

$$10. \quad 2\frac{4}{5} + 5\frac{8}{12} = \frac{14}{5} + \frac{68}{12} = \frac{168}{60} + \frac{340}{60} = \frac{508}{60} = \frac{127}{15} = 8\frac{7}{15}$$