

Ajouter et soustraire deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{2}{6} - 2\frac{2}{7} =$

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

3. $5\frac{6}{9} - 3\frac{1}{2} =$

4. $4\frac{1}{8} + 4\frac{1}{5} =$

5. $2\frac{3}{9} + 3\frac{4}{13} =$

6. $4\frac{1}{2} - 3\frac{5}{7} =$

7. $5\frac{18}{19} - 2\frac{1}{2} =$

8. $5\frac{3}{19} - 3\frac{1}{2} =$

9. $3\frac{5}{6} + 2\frac{4}{7} =$

10. $3\frac{2}{3} + 2\frac{9}{16} =$

Ajouter et soustraire deux fractions mixtes (C) Réponses

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Calculez chaque résultat.

$$1. \quad 4\frac{2}{6} - 2\frac{2}{7} = \frac{26}{6} - \frac{16}{7} = \frac{182}{42} - \frac{96}{42} = \frac{86}{42} = \frac{43}{21} = 2\frac{1}{21}$$

$$2. \quad 2\frac{1}{4} + 5\frac{10}{15} = \frac{9}{4} + \frac{85}{15} = \frac{135}{60} + \frac{340}{60} = \frac{475}{60} = \frac{95}{12} = 7\frac{11}{12}$$

$$3. \quad 5\frac{6}{9} - 3\frac{1}{2} = \frac{51}{9} - \frac{7}{2} = \frac{102}{18} - \frac{63}{18} = \frac{39}{18} = \frac{13}{6} = 2\frac{1}{6}$$

$$4. \quad 4\frac{1}{8} + 4\frac{1}{5} = \frac{33}{8} + \frac{21}{5} = \frac{165}{40} + \frac{168}{40} = \frac{333}{40} = 8\frac{13}{40}$$

$$5. \quad 2\frac{3}{9} + 3\frac{4}{13} = \frac{21}{9} + \frac{43}{13} = \frac{273}{117} + \frac{387}{117} = \frac{660}{117} = \frac{220}{39} = 5\frac{25}{39}$$

$$6. \quad 4\frac{1}{2} - 3\frac{5}{7} = \frac{9}{2} - \frac{26}{7} = \frac{63}{14} - \frac{52}{14} = \frac{11}{14}$$

$$7. \quad 5\frac{18}{19} - 2\frac{1}{2} = \frac{113}{19} - \frac{5}{2} = \frac{226}{38} - \frac{95}{38} = \frac{131}{38} = 3\frac{17}{38}$$

$$8. \quad 5\frac{3}{19} - 3\frac{1}{2} = \frac{98}{19} - \frac{7}{2} = \frac{196}{38} - \frac{133}{38} = \frac{63}{38} = 1\frac{25}{38}$$

$$9. \quad 3\frac{5}{6} + 2\frac{4}{7} = \frac{23}{6} + \frac{18}{7} = \frac{161}{42} + \frac{108}{42} = \frac{269}{42} = 6\frac{17}{42}$$

$$10. \quad 3\frac{2}{3} + 2\frac{9}{16} = \frac{11}{3} + \frac{41}{16} = \frac{176}{48} + \frac{123}{48} = \frac{299}{48} = 6\frac{11}{48}$$