

Ajouter et soustraire deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{12}{13} - 2\frac{2}{6} =$

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

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

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

5. $4\frac{1}{4} + 3\frac{1}{17} =$

6. $3\frac{2}{3} + 3\frac{10}{11} =$

7. $3\frac{6}{8} - 1\frac{11}{15} =$

8. $1\frac{3}{4} - 1\frac{7}{15} =$

9. $4\frac{1}{8} - 1\frac{1}{3} =$

10. $3\frac{14}{19} - 3\frac{4}{8} =$

Ajouter et soustraire deux fractions mixtes (F) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{12}{13} - 2\frac{2}{6} = \frac{77}{13} - \frac{14}{6} = \frac{462}{78} - \frac{182}{78} = \frac{280}{78} = \frac{140}{39} = 3\frac{23}{39}$$

$$2. \quad 3\frac{1}{3} + 5\frac{2}{7} = \frac{10}{3} + \frac{37}{7} = \frac{70}{21} + \frac{111}{21} = \frac{181}{21} = 8\frac{13}{21}$$

$$3. \quad 5\frac{1}{2} + 2\frac{1}{7} = \frac{11}{2} + \frac{15}{7} = \frac{77}{14} + \frac{30}{14} = \frac{107}{14} = 7\frac{9}{14}$$

$$4. \quad 5\frac{2}{5} + 2\frac{1}{14} = \frac{27}{5} + \frac{29}{14} = \frac{378}{70} + \frac{145}{70} = \frac{523}{70} = 7\frac{33}{70}$$

$$5. \quad 4\frac{1}{4} + 3\frac{1}{17} = \frac{17}{4} + \frac{52}{17} = \frac{289}{68} + \frac{208}{68} = \frac{497}{68} = 7\frac{21}{68}$$

$$6. \quad 3\frac{2}{3} + 3\frac{10}{11} = \frac{11}{3} + \frac{43}{11} = \frac{121}{33} + \frac{129}{33} = \frac{250}{33} = 7\frac{19}{33}$$

$$7. \quad 3\frac{6}{8} - 1\frac{11}{15} = \frac{30}{8} - \frac{26}{15} = \frac{450}{120} - \frac{208}{120} = \frac{242}{120} = \frac{121}{60} = 2\frac{1}{60}$$

$$8. \quad 1\frac{3}{4} - 1\frac{7}{15} = \frac{7}{4} - \frac{22}{15} = \frac{105}{60} - \frac{88}{60} = \frac{17}{60}$$

$$9. \quad 4\frac{1}{8} - 1\frac{1}{3} = \frac{33}{8} - \frac{4}{3} = \frac{99}{24} - \frac{32}{24} = \frac{67}{24} = 2\frac{19}{24}$$

$$10. \quad 3\frac{14}{19} - 3\frac{4}{8} = \frac{71}{19} - \frac{28}{8} = \frac{568}{152} - \frac{532}{152} = \frac{36}{152} = \frac{9}{38}$$