

Ajouter et soustraire deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $4\frac{1}{5} + 3\frac{12}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $4\frac{2}{8} - 1\frac{7}{13} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $2\frac{4}{5} + 5\frac{3}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $8\frac{2}{11} - 3\frac{5}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $8\frac{2}{5} - 3\frac{3}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $5\frac{3}{9} - 1\frac{6}{20} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $4\frac{3}{4} + 2\frac{3}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $2\frac{1}{9} + 5\frac{2}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $7\frac{3}{5} - 3\frac{3}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $3\frac{2}{3} + 1\frac{2}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Ajouter et soustraire deux fractions mixtes (E) Réponses

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Date: _____

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Calculez chaque résultat.

$$1. \quad 4\frac{1}{5} + 3\frac{12}{16} = \frac{21}{5} + \frac{60}{16} = \frac{336}{80} + \frac{300}{80} = \frac{636}{80} = \frac{159}{20} = 7\frac{19}{20}$$

$$2. \quad 4\frac{2}{8} - 1\frac{7}{13} = \frac{34}{8} - \frac{20}{13} = \frac{442}{104} - \frac{160}{104} = \frac{282}{104} = \frac{141}{52} = 2\frac{37}{52}$$

$$3. \quad 2\frac{4}{5} + 5\frac{3}{6} = \frac{14}{5} + \frac{33}{6} = \frac{84}{30} + \frac{165}{30} = \frac{249}{30} = \frac{83}{10} = 8\frac{3}{10}$$

$$4. \quad 8\frac{2}{11} - 3\frac{5}{6} = \frac{90}{11} - \frac{23}{6} = \frac{540}{66} - \frac{253}{66} = \frac{287}{66} = 4\frac{23}{66}$$

$$5. \quad 8\frac{2}{5} - 3\frac{3}{8} = \frac{42}{5} - \frac{27}{8} = \frac{336}{40} - \frac{135}{40} = \frac{201}{40} = 5\frac{1}{40}$$

$$6. \quad 5\frac{3}{9} - 1\frac{6}{20} = \frac{48}{9} - \frac{26}{20} = \frac{960}{180} - \frac{234}{180} = \frac{726}{180} = \frac{121}{30} = 4\frac{1}{30}$$

$$7. \quad 4\frac{3}{4} + 2\frac{3}{7} = \frac{19}{4} + \frac{17}{7} = \frac{133}{28} + \frac{68}{28} = \frac{201}{28} = 7\frac{5}{28}$$

$$8. \quad 2\frac{1}{9} + 5\frac{2}{8} = \frac{19}{9} + \frac{42}{8} = \frac{152}{72} + \frac{378}{72} = \frac{530}{72} = \frac{265}{36} = 7\frac{13}{36}$$

$$9. \quad 7\frac{3}{5} - 3\frac{3}{6} = \frac{38}{5} - \frac{21}{6} = \frac{228}{30} - \frac{105}{30} = \frac{123}{30} = \frac{41}{10} = 4\frac{1}{10}$$

$$10. \quad 3\frac{2}{3} + 1\frac{2}{5} = \frac{11}{3} + \frac{7}{5} = \frac{55}{15} + \frac{21}{15} = \frac{76}{15} = 5\frac{1}{15}$$