

Ajouter et soustraire deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $7\frac{2}{9} - 2\frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $1\frac{1}{9} + 3\frac{4}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

4. $7\frac{11}{15} - 2\frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $8\frac{1}{3} - 2\frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $4\frac{4}{8} + 2\frac{14}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $9\frac{7}{9} - 8\frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $4\frac{2}{3} + 4\frac{1}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $2\frac{2}{3} + 4\frac{3}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Ajouter et soustraire deux fractions mixtes (I) Réponses

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Calculez chaque résultat.

$$1. \quad 7\frac{2}{9} - 2\frac{2}{8} = \frac{65}{9} - \frac{18}{8} = \frac{520}{72} - \frac{162}{72} = \frac{358}{72} = \frac{179}{36} = 4\frac{35}{36}$$

$$2. \quad 1\frac{1}{9} + 3\frac{4}{7} = \frac{10}{9} + \frac{25}{7} = \frac{70}{63} + \frac{225}{63} = \frac{295}{63} = 4\frac{43}{63}$$

$$3. \quad 1\frac{1}{3} + 4\frac{12}{16} = \frac{4}{3} + \frac{76}{16} = \frac{64}{48} + \frac{228}{48} = \frac{292}{48} = \frac{73}{12} = 6\frac{1}{12}$$

$$4. \quad 7\frac{11}{15} - 2\frac{3}{4} = \frac{116}{15} - \frac{11}{4} = \frac{464}{60} - \frac{165}{60} = \frac{299}{60} = 4\frac{59}{60}$$

$$5. \quad 8\frac{2}{3} - 6\frac{3}{4} = \frac{26}{3} - \frac{27}{4} = \frac{104}{12} - \frac{81}{12} = \frac{23}{12} = 1\frac{11}{12}$$

$$6. \quad 8\frac{1}{3} - 2\frac{2}{8} = \frac{25}{3} - \frac{18}{8} = \frac{200}{24} - \frac{54}{24} = \frac{146}{24} = \frac{73}{12} = 6\frac{1}{12}$$

$$7. \quad 4\frac{4}{8} + 2\frac{14}{15} = \frac{36}{8} + \frac{44}{15} = \frac{540}{120} + \frac{352}{120} = \frac{892}{120} = \frac{223}{30} = 7\frac{13}{30}$$

$$8. \quad 9\frac{7}{9} - 8\frac{2}{8} = \frac{88}{9} - \frac{66}{8} = \frac{704}{72} - \frac{594}{72} = \frac{110}{72} = \frac{55}{36} = 1\frac{19}{36}$$

$$9. \quad 4\frac{2}{3} + 4\frac{1}{10} = \frac{14}{3} + \frac{41}{10} = \frac{140}{30} + \frac{123}{30} = \frac{263}{30} = 8\frac{23}{30}$$

$$10. \quad 2\frac{2}{3} + 4\frac{3}{17} = \frac{8}{3} + \frac{71}{17} = \frac{136}{51} + \frac{213}{51} = \frac{349}{51} = 6\frac{43}{51}$$