

Ajouter et soustraire deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $1\frac{6}{8} + 3\frac{14}{16} =$

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

3. $5\frac{2}{5} + 3\frac{3}{15} =$

4. $3\frac{1}{2} + 4\frac{15}{18} =$

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

6. $2\frac{4}{5} + 1\frac{5}{15} =$

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

8. $5\frac{1}{18} - 4\frac{2}{3} =$

9. $1\frac{8}{16} - 1\frac{3}{8} =$

10. $5\frac{1}{3} - 4\frac{6}{9} =$

Ajouter et soustraire deux fractions mixtes (H) Réponses

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Calculez chaque résultat.

$$1. \quad 1\frac{6}{8} + 3\frac{14}{16} = \frac{14}{8} + \frac{62}{16} = \frac{28}{16} + \frac{62}{16} = \frac{90}{16} = \frac{45}{8} = 5\frac{5}{8}$$

$$2. \quad 5\frac{2}{6} + 2\frac{1}{3} = \frac{32}{6} + \frac{7}{3} = \frac{32}{6} + \frac{14}{6} = \frac{46}{6} = \frac{23}{3} = 7\frac{2}{3}$$

$$3. \quad 5\frac{2}{5} + 3\frac{3}{15} = \frac{27}{5} + \frac{48}{15} = \frac{81}{15} + \frac{48}{15} = \frac{129}{15} = \frac{43}{5} = 8\frac{3}{5}$$

$$4. \quad 3\frac{1}{2} + 4\frac{15}{18} = \frac{7}{2} + \frac{87}{18} = \frac{63}{18} + \frac{87}{18} = \frac{150}{18} = \frac{25}{3} = 8\frac{1}{3}$$

$$5. \quad 4\frac{3}{6} - 1\frac{1}{2} = \frac{27}{6} - \frac{3}{2} = \frac{27}{6} - \frac{9}{6} = \frac{18}{6} = \frac{3}{1} = 3$$

$$6. \quad 2\frac{4}{5} + 1\frac{5}{15} = \frac{14}{5} + \frac{20}{15} = \frac{42}{15} + \frac{20}{15} = \frac{62}{15} = 4\frac{2}{15}$$

$$7. \quad 4\frac{1}{4} - 4\frac{1}{8} = \frac{17}{4} - \frac{33}{8} = \frac{34}{8} - \frac{33}{8} = \frac{1}{8}$$

$$8. \quad 5\frac{1}{18} - 4\frac{2}{3} = \frac{91}{18} - \frac{14}{3} = \frac{91}{18} - \frac{84}{18} = \frac{7}{18}$$

$$9. \quad 1\frac{8}{16} - 1\frac{3}{8} = \frac{24}{16} - \frac{11}{8} = \frac{24}{16} - \frac{22}{16} = \frac{2}{16} = \frac{1}{8}$$

$$10. \quad 5\frac{1}{3} - 4\frac{6}{9} = \frac{16}{3} - \frac{42}{9} = \frac{48}{9} - \frac{42}{9} = \frac{6}{9} = \frac{2}{3}$$