

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $1\frac{1}{2} \times 5\frac{1}{2} =$

3. $5\frac{7}{9} - 1\frac{1}{2} =$

4. $5\frac{1}{3} \times 1\frac{3}{15} =$

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

6. $5\frac{2}{5} + 1\frac{15}{18} =$

7. $5\frac{6}{8} + 1\frac{4}{13} =$

8. $5\frac{5}{9} - 5\frac{1}{2} =$

9. $5\frac{3}{8} - 2\frac{7}{11} =$

10. $5\frac{1}{8} \div 1\frac{11}{19} =$

Opérations avec deux fractions mixtes (E) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{3}{5} + 1\frac{4}{6} = \frac{28}{5} + \frac{10}{6} = \frac{168}{30} + \frac{50}{30} = \frac{218}{30} = \frac{109}{15} = 7\frac{4}{15}$$

$$2. \quad 1\frac{1}{2} \times 5\frac{1}{2} = \frac{3}{2} \times \frac{11}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$3. \quad 5\frac{7}{9} - 1\frac{1}{2} = \frac{52}{9} - \frac{3}{2} = \frac{104}{18} - \frac{27}{18} = \frac{77}{18} = 4\frac{5}{18}$$

$$4. \quad 5\frac{1}{3} \times 1\frac{3}{15} = \frac{16}{3} \times \frac{18}{15} = \frac{288}{45} = \frac{32}{5} = 6\frac{2}{5}$$

$$5. \quad 5\frac{2}{5} \times 1\frac{3}{8} = \frac{27}{5} \times \frac{11}{8} = \frac{297}{40} = 7\frac{17}{40}$$

$$6. \quad 5\frac{2}{5} + 1\frac{15}{18} = \frac{27}{5} + \frac{33}{18} = \frac{486}{90} + \frac{165}{90} = \frac{651}{90} = \frac{217}{30} = 7\frac{7}{30}$$

$$7. \quad 5\frac{6}{8} + 1\frac{4}{13} = \frac{46}{8} + \frac{17}{13} = \frac{598}{104} + \frac{136}{104} = \frac{734}{104} = \frac{367}{52} = 7\frac{3}{52}$$

$$8. \quad 5\frac{5}{9} - 5\frac{1}{2} = \frac{50}{9} - \frac{11}{2} = \frac{100}{18} - \frac{99}{18} = \frac{1}{18}$$

$$9. \quad 5\frac{3}{8} - 2\frac{7}{11} = \frac{43}{8} - \frac{29}{11} = \frac{473}{88} - \frac{232}{88} = \frac{241}{88} = 2\frac{65}{88}$$

$$10. \quad 5\frac{1}{8} \div 1\frac{11}{19} = \frac{41}{8} \div \frac{30}{19} = \frac{41}{8} \times \frac{19}{30} = \frac{779}{240} = 3\frac{59}{240}$$