

Opérations avec deux fractions mixtes (J)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

5. $5\frac{2}{3} - 5\frac{7}{15} =$

6. $1\frac{1}{6} \times 5\frac{1}{3} =$

7. $5\frac{5}{7} \times 1\frac{1}{2} =$

8. $5\frac{1}{4} + 1\frac{3}{4} =$

9. $2\frac{1}{4} \div 5\frac{3}{4} =$

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

Opérations avec deux fractions mixtes (J) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{3}{4} - 1\frac{1}{4} = \frac{23}{4} - \frac{5}{4} = \frac{23}{4} - \frac{5}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$2. \quad 5\frac{1}{2} + 2\frac{3}{10} = \frac{11}{2} + \frac{23}{10} = \frac{55}{10} + \frac{23}{10} = \frac{78}{10} = \frac{39}{5} = 7\frac{4}{5}$$

$$3. \quad 1\frac{1}{5} \times 5\frac{1}{4} = \frac{6}{5} \times \frac{21}{4} = \frac{126}{20} = \frac{63}{10} = 6\frac{3}{10}$$

$$4. \quad 5\frac{1}{3} - 2\frac{5}{6} = \frac{16}{3} - \frac{17}{6} = \frac{32}{6} - \frac{17}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$5. \quad 5\frac{2}{3} - 5\frac{7}{15} = \frac{17}{3} - \frac{82}{15} = \frac{85}{15} - \frac{82}{15} = \frac{3}{15} = \frac{1}{5}$$

$$6. \quad 1\frac{1}{6} \times 5\frac{1}{3} = \frac{7}{6} \times \frac{16}{3} = \frac{112}{18} = \frac{56}{9} = 6\frac{2}{9}$$

$$7. \quad 5\frac{5}{7} \times 1\frac{1}{2} = \frac{40}{7} \times \frac{3}{2} = \frac{120}{14} = \frac{60}{7} = 8\frac{4}{7}$$

$$8. \quad 5\frac{1}{4} + 1\frac{3}{4} = \frac{21}{4} + \frac{7}{4} = \frac{21}{4} + \frac{7}{4} = \frac{28}{4} = \frac{7}{1} = 7$$

$$9. \quad 2\frac{1}{4} \div 5\frac{3}{4} = \frac{9}{4} \div \frac{23}{4} = \frac{9}{4} \times \frac{4}{23} = \frac{36}{92} = \frac{9}{23}$$

$$10. \quad 5\frac{1}{2} + 2\frac{1}{2} = \frac{11}{2} + \frac{5}{2} = \frac{11}{2} + \frac{5}{2} = \frac{16}{2} = \frac{8}{1} = 8$$