

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{4}{7} \times 1\frac{1}{3} =$

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

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

4. $5\frac{1}{7} \div 5\frac{5}{8} =$

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

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

7. $5\frac{3}{4} - 1\frac{9}{20} =$

8. $5\frac{1}{5} + 1\frac{3}{10} =$

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

10. $5\frac{1}{2} \div 3\frac{5}{7} =$

Opérations avec deux fractions mixtes (F) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{4}{7} \times 1\frac{1}{3} = \frac{39}{7} \times \frac{4}{3} = \frac{156}{21} = \frac{52}{7} = 7\frac{3}{7}$$

$$2. \quad 5\frac{5}{8} + 1\frac{1}{2} = \frac{45}{8} + \frac{3}{2} = \frac{45}{8} + \frac{12}{8} = \frac{57}{8} = 7\frac{1}{8}$$

$$3. \quad 5\frac{3}{7} \div 1\frac{2}{5} = \frac{38}{7} \div \frac{7}{5} = \frac{38}{7} \times \frac{5}{7} = \frac{190}{49} = 3\frac{43}{49}$$

$$4. \quad 5\frac{1}{7} \div 5\frac{5}{8} = \frac{36}{7} \div \frac{45}{8} = \frac{36}{7} \times \frac{8}{45} = \frac{288}{315} = \frac{32}{35}$$

$$5. \quad 1\frac{1}{2} \times 5\frac{1}{3} = \frac{3}{2} \times \frac{16}{3} = \frac{48}{6} = 8$$

$$6. \quad 5\frac{2}{5} - 3\frac{1}{2} = \frac{27}{5} - \frac{7}{2} = \frac{54}{10} - \frac{35}{10} = \frac{19}{10} = 1\frac{9}{10}$$

$$7. \quad 5\frac{3}{4} - 1\frac{9}{20} = \frac{23}{4} - \frac{29}{20} = \frac{115}{20} - \frac{29}{20} = \frac{86}{20} = \frac{43}{10} = 4\frac{3}{10}$$

$$8. \quad 5\frac{1}{5} + 1\frac{3}{10} = \frac{26}{5} + \frac{13}{10} = \frac{52}{10} + \frac{13}{10} = \frac{65}{10} = \frac{13}{2} = 6\frac{1}{2}$$

$$9. \quad 5\frac{2}{3} + 2\frac{1}{2} = \frac{17}{3} + \frac{5}{2} = \frac{34}{6} + \frac{15}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$10. \quad 5\frac{1}{2} \div 3\frac{5}{7} = \frac{11}{2} \div \frac{26}{7} = \frac{11}{2} \times \frac{7}{26} = \frac{77}{52} = 1\frac{25}{52}$$