

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{5}{7} - 4\frac{1}{7} = \text{---} - \text{---} = \text{---} = \text{---}$

2. $5\frac{1}{7} \times 1\frac{6}{19} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $5\frac{1}{2} \div 3\frac{9}{11} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4. $5\frac{7}{8} \times 1\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

5. $5\frac{2}{3} + 2\frac{2}{3} = \text{---} + \text{---} = \text{---} = \text{---}$

6. $1\frac{3}{19} \div 5\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7. $1\frac{6}{11} \div 5\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

9. $5\frac{1}{2} - 4\frac{3}{8} = \text{---} - \text{---} = \text{---} = \text{---}$

10. $5\frac{4}{7} + 2\frac{1}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (I) Réponses

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Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{7} - 4\frac{1}{7} = \frac{40}{7} - \frac{29}{7} = \frac{11}{7} = 1\frac{4}{7}$$

$$2. \quad 5\frac{1}{7} \times 1\frac{6}{19} = \frac{36}{7} \times \frac{25}{19} = \frac{900}{133} = 6\frac{102}{133}$$

$$3. \quad 5\frac{1}{2} \div 3\frac{9}{11} = \frac{11}{2} \div \frac{42}{11} = \frac{11}{2} \times \frac{11}{42} = \frac{121}{84} = 1\frac{37}{84}$$

$$4. \quad 5\frac{7}{8} \times 1\frac{1}{6} = \frac{47}{8} \times \frac{7}{6} = \frac{329}{48} = 6\frac{41}{48}$$

$$5. \quad 5\frac{2}{3} + 2\frac{2}{3} = \frac{17}{3} + \frac{8}{3} = \frac{25}{3} = 8\frac{1}{3}$$

$$6. \quad 1\frac{3}{19} \div 5\frac{2}{3} = \frac{22}{19} \div \frac{17}{3} = \frac{22}{19} \times \frac{3}{17} = \frac{66}{323}$$

$$7. \quad 1\frac{6}{11} \div 5\frac{1}{4} = \frac{17}{11} \div \frac{21}{4} = \frac{17}{11} \times \frac{4}{21} = \frac{68}{231}$$

$$8. \quad 5\frac{1}{3} + 1\frac{1}{3} = \frac{16}{3} + \frac{4}{3} = \frac{20}{3} = 6\frac{2}{3}$$

$$9. \quad 5\frac{1}{2} - 4\frac{3}{8} = \frac{11}{2} - \frac{35}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$10. \quad 5\frac{4}{7} + 2\frac{1}{7} = \frac{39}{7} + \frac{15}{7} = \frac{54}{7} = 7\frac{5}{7}$$