

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{1}{4} \div 3\frac{18}{19} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $3\frac{1}{2} \div 5\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6. $5\frac{3}{4} \times 1\frac{11}{20} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $5\frac{4}{7} \div 5\frac{9}{10} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8. $5\frac{6}{7} + 2\frac{2}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

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

10. $5\frac{4}{7} + 3\frac{1}{7} = \text{---} + \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{6} - 4\frac{1}{3} = \frac{35}{6} - \frac{13}{3} = \frac{9}{6} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad 5\frac{1}{4} \div 3\frac{18}{19} = \frac{21}{4} \div \frac{75}{19} = \frac{21}{4} \times \frac{19}{75} = \frac{399}{300} = \frac{133}{100} = 1\frac{33}{100}$$

$$3. \quad 5\frac{1}{2} - 3\frac{1}{2} = \frac{11}{2} - \frac{7}{2} = \frac{4}{2} = \frac{2}{1} = 2$$

$$4. \quad 3\frac{1}{2} \div 5\frac{1}{4} = \frac{7}{2} \div \frac{21}{4} = \frac{7}{2} \times \frac{4}{21} = \frac{28}{42} = \frac{2}{3}$$

$$5. \quad 5\frac{1}{9} - 2\frac{8}{9} = \frac{46}{9} - \frac{26}{9} = \frac{20}{9} = 2\frac{2}{9}$$

$$6. \quad 5\frac{3}{4} \times 1\frac{11}{20} = \frac{23}{4} \times \frac{31}{20} = \frac{713}{80} = 8\frac{73}{80}$$

$$7. \quad 5\frac{4}{7} \div 5\frac{9}{10} = \frac{39}{7} \div \frac{59}{10} = \frac{39}{7} \times \frac{10}{59} = \frac{390}{413}$$

$$8. \quad 5\frac{6}{7} + 2\frac{2}{7} = \frac{41}{7} + \frac{16}{7} = \frac{57}{7} = 8\frac{1}{7}$$

$$9. \quad 5\frac{2}{7} \times 1\frac{1}{2} = \frac{37}{7} \times \frac{3}{2} = \frac{111}{14} = 7\frac{13}{14}$$

$$10. \quad 5\frac{4}{7} + 3\frac{1}{7} = \frac{39}{7} + \frac{22}{7} = \frac{61}{7} = 8\frac{5}{7}$$