

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{1}{2} \times 1\frac{1}{4} =$

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

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

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

6. $5\frac{5}{6} - 2\frac{8}{9} =$

7. $5\frac{1}{7} + 3\frac{3}{7} =$

8. $5\frac{1}{2} + 2\frac{3}{4} =$

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

10. $1\frac{1}{6} \times 5\frac{3}{4} =$

Opérations avec deux fractions mixtes (B) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} + 2\frac{1}{9} = \frac{16}{3} + \frac{19}{9} = \frac{48}{9} + \frac{19}{9} = \frac{67}{9} = 7\frac{4}{9}$$

$$2. \quad 5\frac{1}{2} \times 1\frac{1}{4} = \frac{11}{2} \times \frac{5}{4} = \frac{55}{8} = 6\frac{7}{8}$$

$$3. \quad 5\frac{1}{2} \div 4\frac{2}{3} = \frac{11}{2} \div \frac{14}{3} = \frac{11}{2} \times \frac{3}{14} = \frac{33}{28} = 1\frac{5}{28}$$

$$4. \quad 5\frac{1}{3} - 1\frac{2}{3} = \frac{16}{3} - \frac{5}{3} = \frac{16}{3} - \frac{5}{3} = \frac{11}{3} = 3\frac{2}{3}$$

$$5. \quad 5\frac{1}{5} \div 2\frac{1}{2} = \frac{26}{5} \div \frac{5}{2} = \frac{26}{5} \times \frac{2}{5} = \frac{52}{25} = 2\frac{2}{25}$$

$$6. \quad 5\frac{5}{6} - 2\frac{8}{9} = \frac{35}{6} - \frac{26}{9} = \frac{105}{18} - \frac{52}{18} = \frac{53}{18} = 2\frac{17}{18}$$

$$7. \quad 5\frac{1}{7} + 3\frac{3}{7} = \frac{36}{7} + \frac{24}{7} = \frac{36}{7} + \frac{24}{7} = \frac{60}{7} = 8\frac{4}{7}$$

$$8. \quad 5\frac{1}{2} + 2\frac{3}{4} = \frac{11}{2} + \frac{11}{4} = \frac{22}{4} + \frac{11}{4} = \frac{33}{4} = 8\frac{1}{4}$$

$$9. \quad 5\frac{5}{7} - 5\frac{2}{7} = \frac{40}{7} - \frac{37}{7} = \frac{40}{7} - \frac{37}{7} = \frac{3}{7}$$

$$10. \quad 1\frac{1}{6} \times 5\frac{3}{4} = \frac{7}{6} \times \frac{23}{4} = \frac{161}{24} = 6\frac{17}{24}$$