

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{6}{7} \times 1\frac{3}{8} =$

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

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

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

6. $5\frac{1}{8} \div 2\frac{8}{9} =$

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

8. $5\frac{1}{2} \div 3\frac{2}{9} =$

9. $5\frac{7}{8} + 1\frac{1}{2} =$

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

Opérations avec deux fractions mixtes (A) Réponses

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Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{5}{7} - 2\frac{4}{7} = \frac{40}{7} - \frac{18}{7} = \frac{22}{7} = 3\frac{1}{7}$$

$$2. \quad 5\frac{6}{7} \times 1\frac{3}{8} = \frac{41}{7} \times \frac{11}{8} = \frac{451}{56} = 8\frac{3}{56}$$

$$3. \quad 5\frac{2}{7} + 3\frac{1}{7} = \frac{37}{7} + \frac{22}{7} = \frac{59}{7} = 8\frac{3}{7}$$

$$4. \quad 5\frac{3}{8} \times 1\frac{1}{2} = \frac{43}{8} \times \frac{3}{2} = \frac{129}{16} = 8\frac{1}{16}$$

$$5. \quad 5\frac{1}{3} \div 2\frac{1}{5} = \frac{16}{3} \div \frac{11}{5} = \frac{16}{3} \times \frac{5}{11} = \frac{80}{33} = 2\frac{14}{33}$$

$$6. \quad 5\frac{1}{8} \div 2\frac{8}{9} = \frac{41}{8} \div \frac{26}{9} = \frac{41}{8} \times \frac{9}{26} = \frac{369}{208} = 1\frac{161}{208}$$

$$7. \quad 5\frac{1}{4} - 3\frac{1}{2} = \frac{21}{4} - \frac{7}{2} = \frac{7}{4} = 1\frac{3}{4}$$

$$8. \quad 5\frac{1}{2} \div 3\frac{2}{9} = \frac{11}{2} \div \frac{29}{9} = \frac{11}{2} \times \frac{9}{29} = \frac{99}{58} = 1\frac{41}{58}$$

$$9. \quad 5\frac{7}{8} + 1\frac{1}{2} = \frac{47}{8} + \frac{3}{2} = \frac{59}{8} = 7\frac{3}{8}$$

$$10. \quad 5\frac{2}{7} + 1\frac{2}{7} = \frac{37}{7} + \frac{9}{7} = \frac{46}{7} = 6\frac{4}{7}$$