

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{3}{5} - 3\frac{9}{10} =$

2. $5\frac{6}{7} \times 1\frac{9}{17} =$

3. $5\frac{2}{5} + 1\frac{2}{15} =$

4. $4\frac{6}{11} \div 5\frac{1}{2} =$

5. $5\frac{4}{7} - 3\frac{6}{7} =$

6. $5\frac{1}{8} + 1\frac{1}{4} =$

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

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

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

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

Opérations avec deux fractions mixtes (D) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{3}{5} - 3\frac{9}{10} = \frac{28}{5} - \frac{39}{10} = \frac{56}{10} - \frac{39}{10} = \frac{17}{10} = 1\frac{7}{10}$$

$$2. \quad 5\frac{6}{7} \times 1\frac{9}{17} = \frac{41}{7} \times \frac{26}{17} = \frac{1066}{119} = 8\frac{114}{119}$$

$$3. \quad 5\frac{2}{5} + 1\frac{2}{15} = \frac{27}{5} + \frac{17}{15} = \frac{81}{15} + \frac{17}{15} = \frac{98}{15} = 6\frac{8}{15}$$

$$4. \quad 4\frac{6}{11} \div 5\frac{1}{2} = \frac{50}{11} \div \frac{11}{2} = \frac{50}{11} \times \frac{2}{11} = \frac{100}{121}$$

$$5. \quad 5\frac{4}{7} - 3\frac{6}{7} = \frac{39}{7} - \frac{27}{7} = \frac{39}{7} - \frac{27}{7} = \frac{12}{7} = 1\frac{5}{7}$$

$$6. \quad 5\frac{1}{8} + 1\frac{1}{4} = \frac{41}{8} + \frac{5}{4} = \frac{41}{8} + \frac{10}{8} = \frac{51}{8} = 6\frac{3}{8}$$

$$7. \quad 3\frac{2}{5} \div 5\frac{1}{2} = \frac{17}{5} \div \frac{11}{2} = \frac{17}{5} \times \frac{2}{11} = \frac{34}{55}$$

$$8. \quad 5\frac{3}{5} + 3\frac{1}{10} = \frac{28}{5} + \frac{31}{10} = \frac{56}{10} + \frac{31}{10} = \frac{87}{10} = 8\frac{7}{10}$$

$$9. \quad 5\frac{2}{3} \div 1\frac{1}{2} = \frac{17}{3} \div \frac{3}{2} = \frac{17}{3} \times \frac{2}{3} = \frac{34}{9} = 3\frac{7}{9}$$

$$10. \quad 5\frac{1}{2} - 2\frac{2}{3} = \frac{11}{2} - \frac{8}{3} = \frac{33}{6} - \frac{16}{6} = \frac{17}{6} = 2\frac{5}{6}$$