

## Opérations avec deux fractions mixtes (D)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

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

2.  $5\frac{2}{3} + 1\frac{1}{6} =$

3.  $5\frac{1}{8} \div 4\frac{11}{15} =$

4.  $5\frac{4}{5} \div 3\frac{3}{8} =$

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

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

7.  $5\frac{1}{3} \times 1\frac{9}{19} =$

8.  $5\frac{1}{3} + 3\frac{4}{9} =$

9.  $5\frac{6}{7} - 5\frac{4}{7} =$

10.  $5\frac{2}{3} \times 1\frac{1}{12} =$

## Opérations avec deux fractions mixtes (D) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Note: \_\_\_\_\_

Calculez chaque résultat.

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

$$2. \quad 5\frac{2}{3} + 1\frac{1}{6} = \frac{17}{3} + \frac{7}{6} = \frac{41}{6} = 6\frac{5}{6}$$

$$3. \quad 5\frac{1}{8} \div 4\frac{11}{15} = \frac{41}{8} \div \frac{71}{15} = \frac{41}{8} \times \frac{15}{71} = \frac{615}{568} = 1\frac{47}{568}$$

$$4. \quad 5\frac{4}{5} \div 3\frac{3}{8} = \frac{29}{5} \div \frac{27}{8} = \frac{29}{5} \times \frac{8}{27} = \frac{232}{135} = 1\frac{97}{135}$$

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

$$6. \quad 5\frac{1}{7} - 2\frac{6}{7} = \frac{36}{7} - \frac{20}{7} = \frac{16}{7} = 2\frac{2}{7}$$

$$7. \quad 5\frac{1}{3} \times 1\frac{9}{19} = \frac{16}{3} \times \frac{28}{19} = \frac{448}{57} = 7\frac{49}{57}$$

$$8. \quad 5\frac{1}{3} + 3\frac{4}{9} = \frac{16}{3} + \frac{31}{9} = \frac{79}{9} = 8\frac{7}{9}$$

$$9. \quad 5\frac{6}{7} - 5\frac{4}{7} = \frac{41}{7} - \frac{39}{7} = \frac{2}{7}$$

$$10. \quad 5\frac{2}{3} \times 1\frac{1}{12} = \frac{17}{3} \times \frac{13}{12} = \frac{221}{36} = 6\frac{5}{36}$$