

## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{4}{5} \div 5\frac{2}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$2. \quad 5\frac{1}{2} + 2\frac{17}{20} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$3. \quad 4\frac{1}{8} \div 5\frac{1}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$4. \quad 5\frac{2}{9} - 1\frac{2}{3} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

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

$$6. \quad 5\frac{3}{5} \div 3\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{1}{9} - 4\frac{1}{3} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

$$8. \quad 5\frac{4}{5} + 2\frac{15}{20} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{5}{8} \times 1\frac{2}{13} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 5\frac{2}{6} \times 1\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 3\frac{4}{5} \div 5\frac{2}{6} = \frac{19}{5} \div \frac{32}{6} = \frac{19}{5} \times \frac{6}{32} = \frac{114}{160} = \frac{57}{80}$$

$$2. \quad 5\frac{1}{2} + 2\frac{17}{20} = \frac{11}{2} + \frac{57}{20} = \frac{110}{20} + \frac{57}{20} = \frac{167}{20} = 8\frac{7}{20}$$

$$3. \quad 4\frac{1}{8} \div 5\frac{1}{9} = \frac{33}{8} \div \frac{46}{9} = \frac{33}{8} \times \frac{9}{46} = \frac{297}{368}$$

$$4. \quad 5\frac{2}{9} - 1\frac{2}{3} = \frac{47}{9} - \frac{5}{3} = \frac{47}{9} - \frac{15}{9} = \frac{32}{9} = 3\frac{5}{9}$$

$$5. \quad 5\frac{3}{4} - 5\frac{1}{2} = \frac{23}{4} - \frac{11}{2} = \frac{23}{4} - \frac{22}{4} = \frac{1}{4}$$

$$6. \quad 5\frac{3}{5} \div 3\frac{2}{9} = \frac{28}{5} \div \frac{29}{9} = \frac{28}{5} \times \frac{9}{29} = \frac{252}{145} = 1\frac{107}{145}$$

$$7. \quad 5\frac{1}{9} - 4\frac{1}{3} = \frac{46}{9} - \frac{13}{3} = \frac{46}{9} - \frac{39}{9} = \frac{7}{9}$$

$$8. \quad 5\frac{4}{5} + 2\frac{15}{20} = \frac{29}{5} + \frac{55}{20} = \frac{116}{20} + \frac{55}{20} = \frac{171}{20} = 8\frac{11}{20}$$

$$9. \quad 5\frac{5}{8} \times 1\frac{2}{13} = \frac{45}{8} \times \frac{15}{13} = \frac{675}{104} = 6\frac{51}{104}$$

$$10. \quad 5\frac{2}{6} \times 1\frac{2}{3} = \frac{32}{6} \times \frac{5}{3} = \frac{160}{18} = \frac{80}{9} = 8\frac{8}{9}$$