

## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{5} \times 1\frac{6}{14} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$2. \quad 5\frac{3}{8} \times 1\frac{3}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{2}{8} - 2\frac{5}{9} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 1\frac{8}{12} \div 5\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{3}{4} \div 2\frac{9}{20} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$6. \quad 5\frac{4}{9} + 2\frac{5}{10} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad 1\frac{1}{19} \times 5\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{3}{6} + 2\frac{4}{5} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 5\frac{5}{6} \div 3\frac{5}{15} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{1}{5} \times 1\frac{6}{14} = \frac{26}{5} \times \frac{20}{14} = \frac{520}{70} = \frac{52}{7} = 7\frac{3}{7}$$

$$2. \quad 5\frac{3}{8} \times 1\frac{3}{7} = \frac{43}{8} \times \frac{10}{7} = \frac{430}{56} = \frac{215}{28} = 7\frac{19}{28}$$

$$3. \quad 5\frac{2}{8} - 2\frac{5}{9} = \frac{42}{8} - \frac{23}{9} = \frac{378}{72} - \frac{184}{72} = \frac{194}{72} = \frac{97}{36} = 2\frac{25}{36}$$

$$4. \quad 1\frac{8}{12} \div 5\frac{5}{6} = \frac{20}{12} \div \frac{35}{6} = \frac{20}{12} \times \frac{6}{35} = \frac{120}{420} = \frac{2}{7}$$

$$5. \quad 5\frac{3}{4} \div 2\frac{9}{20} = \frac{23}{4} \div \frac{49}{20} = \frac{23}{4} \times \frac{20}{49} = \frac{460}{196} = \frac{115}{49} = 2\frac{17}{49}$$

$$6. \quad 5\frac{4}{9} + 2\frac{5}{10} = \frac{49}{9} + \frac{25}{10} = \frac{490}{90} + \frac{225}{90} = \frac{715}{90} = \frac{143}{18} = 7\frac{17}{18}$$

$$7. \quad 1\frac{1}{19} \times 5\frac{3}{4} = \frac{20}{19} \times \frac{23}{4} = \frac{460}{76} = \frac{115}{19} = 6\frac{1}{19}$$

$$8. \quad 5\frac{3}{6} + 2\frac{4}{5} = \frac{33}{6} + \frac{14}{5} = \frac{165}{30} + \frac{84}{30} = \frac{249}{30} = \frac{83}{10} = 8\frac{3}{10}$$

$$9. \quad 5\frac{1}{5} - 1\frac{2}{4} = \frac{26}{5} - \frac{6}{4} = \frac{104}{20} - \frac{30}{20} = \frac{74}{20} = \frac{37}{10} = 3\frac{7}{10}$$

$$10. \quad 5\frac{5}{6} \div 3\frac{5}{15} = \frac{35}{6} \div \frac{50}{15} = \frac{35}{6} \times \frac{15}{50} = \frac{525}{300} = \frac{7}{4} = 1\frac{3}{4}$$