

## Opérations avec deux fractions mixtes (E)

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

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

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

Calculez chaque résultat.

1.  $5\frac{2}{4} + 2\frac{11}{15} =$

2.  $5\frac{8}{9} \times 1\frac{2}{4} =$

3.  $5\frac{2}{6} + 2\frac{2}{17} =$

4.  $5\frac{3}{6} - 3\frac{16}{17} =$

5.  $5\frac{5}{7} + 2\frac{6}{12} =$

6.  $5\frac{2}{4} \div 3\frac{12}{15} =$

7.  $5\frac{1}{3} \times 1\frac{2}{13} =$

8.  $5\frac{15}{19} - 5\frac{2}{8} =$

9.  $5\frac{2}{6} - 3\frac{11}{19} =$

10.  $5\frac{2}{4} \div 5\frac{1}{6} =$

## Opérations avec deux fractions mixtes (E) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 2\frac{11}{15} = \frac{22}{4} + \frac{41}{15} = \frac{330}{60} + \frac{164}{60} = \frac{494}{60} = \frac{247}{30} = 8\frac{7}{30}$$

$$2. \quad 5\frac{8}{9} \times 1\frac{2}{4} = \frac{53}{9} \times \frac{6}{4} = \frac{318}{36} = \frac{53}{6} = 8\frac{5}{6}$$

$$3. \quad 5\frac{2}{6} + 2\frac{2}{17} = \frac{32}{6} + \frac{36}{17} = \frac{544}{102} + \frac{216}{102} = \frac{760}{102} = \frac{380}{51} = 7\frac{23}{51}$$

$$4. \quad 5\frac{3}{6} - 3\frac{16}{17} = \frac{33}{6} - \frac{67}{17} = \frac{561}{102} - \frac{402}{102} = \frac{159}{102} = \frac{53}{34} = 1\frac{19}{34}$$

$$5. \quad 5\frac{5}{7} + 2\frac{6}{12} = \frac{40}{7} + \frac{30}{12} = \frac{480}{84} + \frac{210}{84} = \frac{690}{84} = \frac{115}{14} = 8\frac{3}{14}$$

$$6. \quad 5\frac{2}{4} \div 3\frac{12}{15} = \frac{22}{4} \div \frac{57}{15} = \frac{22}{4} \times \frac{15}{57} = \frac{330}{228} = \frac{55}{38} = 1\frac{17}{38}$$

$$7. \quad 5\frac{1}{3} \times 1\frac{2}{13} = \frac{16}{3} \times \frac{15}{13} = \frac{240}{39} = \frac{80}{13} = 6\frac{2}{13}$$

$$8. \quad 5\frac{15}{19} - 5\frac{2}{8} = \frac{110}{19} - \frac{42}{8} = \frac{880}{152} - \frac{798}{152} = \frac{82}{152} = \frac{41}{76}$$

$$9. \quad 5\frac{2}{6} - 3\frac{11}{19} = \frac{32}{6} - \frac{68}{19} = \frac{608}{114} - \frac{408}{114} = \frac{200}{114} = \frac{100}{57} = 1\frac{43}{57}$$

$$10. \quad 5\frac{2}{4} \div 5\frac{1}{6} = \frac{22}{4} \div \frac{31}{6} = \frac{22}{4} \times \frac{6}{31} = \frac{132}{124} = \frac{33}{31} = 1\frac{2}{31}$$