

## Opérations avec deux fractions mixtes (I)

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

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

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

Calculez chaque résultat.

1.  $4\frac{14}{18} \div 5\frac{2}{5} =$

2.  $5\frac{7}{8} + 1\frac{2}{11} =$

3.  $5\frac{2}{5} - 3\frac{5}{14} =$

4.  $5\frac{1}{2} \times 1\frac{3}{8} =$

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

6.  $5\frac{2}{8} - 3\frac{2}{7} =$

7.  $5\frac{2}{4} + 2\frac{5}{9} =$

8.  $1\frac{3}{5} \times 5\frac{1}{3} =$

9.  $5\frac{5}{7} - 4\frac{7}{12} =$

10.  $5\frac{4}{6} \div 1\frac{1}{13} =$

## Opérations avec deux fractions mixtes (I) Réponses

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

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

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

Calculez chaque résultat.

$$1. \quad 4\frac{14}{18} \div 5\frac{2}{5} = \frac{86}{18} \div \frac{27}{5} = \frac{86}{18} \times \frac{5}{27} = \frac{430}{486} = \frac{215}{243}$$

$$2. \quad 5\frac{7}{8} + 1\frac{2}{11} = \frac{47}{8} + \frac{13}{11} = \frac{517}{88} + \frac{104}{88} = \frac{621}{88} = 7\frac{5}{88}$$

$$3. \quad 5\frac{2}{5} - 3\frac{5}{14} = \frac{27}{5} - \frac{47}{14} = \frac{378}{70} - \frac{235}{70} = \frac{143}{70} = 2\frac{3}{70}$$

$$4. \quad 5\frac{1}{2} \times 1\frac{3}{8} = \frac{11}{2} \times \frac{11}{8} = \frac{121}{16} = 7\frac{9}{16}$$

$$5. \quad 5\frac{1}{2} \div 5\frac{2}{6} = \frac{11}{2} \div \frac{32}{6} = \frac{11}{2} \times \frac{6}{32} = \frac{66}{64} = \frac{33}{32} = 1\frac{1}{32}$$

$$6. \quad 5\frac{2}{8} - 3\frac{2}{7} = \frac{42}{8} - \frac{23}{7} = \frac{294}{56} - \frac{184}{56} = \frac{110}{56} = \frac{55}{28} = 1\frac{27}{28}$$

$$7. \quad 5\frac{2}{4} + 2\frac{5}{9} = \frac{22}{4} + \frac{23}{9} = \frac{198}{36} + \frac{92}{36} = \frac{290}{36} = \frac{145}{18} = 8\frac{1}{18}$$

$$8. \quad 1\frac{3}{5} \times 5\frac{1}{3} = \frac{8}{5} \times \frac{16}{3} = \frac{128}{15} = 8\frac{8}{15}$$

$$9. \quad 5\frac{5}{7} - 4\frac{7}{12} = \frac{40}{7} - \frac{55}{12} = \frac{480}{84} - \frac{385}{84} = \frac{95}{84} = 1\frac{11}{84}$$

$$10. \quad 5\frac{4}{6} \div 1\frac{1}{13} = \frac{34}{6} \div \frac{14}{13} = \frac{34}{6} \times \frac{13}{14} = \frac{442}{84} = \frac{221}{42} = 5\frac{11}{42}$$