

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{1}{7} - 2\frac{4}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

2. $5\frac{2}{6} \div 5\frac{13}{19} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

3. $5\frac{1}{2} - 5\frac{3}{18} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$

4. $5\frac{3}{7} - 3\frac{2}{14} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

5. $5\frac{1}{8} \div 1\frac{7}{14} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6. $2\frac{10}{16} \div 5\frac{2}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7. $5\frac{5}{8} + 3\frac{4}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{2}{8} + 2\frac{6}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

9. $1\frac{9}{16} \times 5\frac{1}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

10. $5\frac{2}{9} + 1\frac{5}{18} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (H) Réponses

Nom: _____

Date: _____

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{7} - 2\frac{4}{14} = \frac{36}{7} - \frac{32}{14} = \frac{72}{14} - \frac{32}{14} = \frac{40}{14} = \frac{20}{7} = 2\frac{6}{7}$$

$$2. \quad 5\frac{2}{6} \div 5\frac{13}{19} = \frac{32}{6} \div \frac{108}{19} = \frac{32}{6} \times \frac{19}{108} = \frac{608}{648} = \frac{76}{81}$$

$$3. \quad 5\frac{1}{2} - 5\frac{3}{18} = \frac{11}{2} - \frac{93}{18} = \frac{99}{18} - \frac{93}{18} = \frac{6}{18} = \frac{1}{3}$$

$$4. \quad 5\frac{3}{7} - 3\frac{2}{14} = \frac{38}{7} - \frac{44}{14} = \frac{76}{14} - \frac{44}{14} = \frac{32}{14} = \frac{16}{7} = 2\frac{2}{7}$$

$$5. \quad 5\frac{1}{8} \div 1\frac{7}{14} = \frac{41}{8} \div \frac{21}{14} = \frac{41}{8} \times \frac{14}{21} = \frac{574}{168} = \frac{41}{12} = 3\frac{5}{12}$$

$$6. \quad 2\frac{10}{16} \div 5\frac{2}{4} = \frac{42}{16} \div \frac{22}{4} = \frac{42}{16} \times \frac{4}{22} = \frac{168}{352} = \frac{21}{44}$$

$$7. \quad 5\frac{5}{8} + 3\frac{4}{16} = \frac{45}{8} + \frac{52}{16} = \frac{90}{16} + \frac{52}{16} = \frac{142}{16} = \frac{71}{8} = 8\frac{7}{8}$$

$$8. \quad 5\frac{2}{8} + 2\frac{6}{16} = \frac{42}{8} + \frac{38}{16} = \frac{84}{16} + \frac{38}{16} = \frac{122}{16} = \frac{61}{8} = 7\frac{5}{8}$$

$$9. \quad 1\frac{9}{16} \times 5\frac{1}{7} = \frac{25}{16} \times \frac{36}{7} = \frac{900}{112} = \frac{225}{28} = 8\frac{1}{28}$$

$$10. \quad 5\frac{2}{9} + 1\frac{5}{18} = \frac{47}{9} + \frac{23}{18} = \frac{94}{18} + \frac{23}{18} = \frac{117}{18} = \frac{13}{2} = 6\frac{1}{2}$$