

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{5} + 1\frac{11}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$2. \quad 1\frac{6}{13} \times 5\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{6}{9} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$4. \quad 5\frac{3}{8} + 2\frac{3}{11} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$5. \quad 5\frac{3}{7} + 3\frac{4}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$6. \quad 1\frac{2}{13} \times 5\frac{3}{4} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{2}{5} - 4\frac{3}{17} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{2}{3} \div 5\frac{7}{16} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{1}{7} - 4\frac{3}{11} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---}$$

$$10. \quad 5\frac{2}{3} \times 1\frac{3}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (F) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{5} + 1\frac{11}{12} = \frac{27}{5} + \frac{23}{12} = \frac{324}{60} + \frac{115}{60} = \frac{439}{60} = 7\frac{19}{60}$$

$$2. \quad 1\frac{6}{13} \times 5\frac{1}{3} = \frac{19}{13} \times \frac{16}{3} = \frac{304}{39} = 7\frac{31}{39}$$

$$3. \quad 5\frac{6}{9} \div 2\frac{1}{2} = \frac{51}{9} \div \frac{5}{2} = \frac{51}{9} \times \frac{2}{5} = \frac{102}{45} = \frac{34}{15} = 2\frac{4}{15}$$

$$4. \quad 5\frac{3}{8} + 2\frac{3}{11} = \frac{43}{8} + \frac{25}{11} = \frac{473}{88} + \frac{200}{88} = \frac{673}{88} = 7\frac{57}{88}$$

$$5. \quad 5\frac{3}{7} + 3\frac{4}{15} = \frac{38}{7} + \frac{49}{15} = \frac{570}{105} + \frac{343}{105} = \frac{913}{105} = 8\frac{73}{105}$$

$$6. \quad 1\frac{2}{13} \times 5\frac{3}{4} = \frac{15}{13} \times \frac{23}{4} = \frac{345}{52} = 6\frac{33}{52}$$

$$7. \quad 5\frac{2}{5} - 4\frac{3}{17} = \frac{27}{5} - \frac{71}{17} = \frac{459}{85} - \frac{355}{85} = \frac{104}{85} = 1\frac{19}{85}$$

$$8. \quad 5\frac{2}{3} \div 5\frac{7}{16} = \frac{17}{3} \div \frac{87}{16} = \frac{17}{3} \times \frac{16}{87} = \frac{272}{261} = 1\frac{11}{261}$$

$$9. \quad 5\frac{1}{7} - 4\frac{3}{11} = \frac{36}{7} - \frac{47}{11} = \frac{396}{77} - \frac{329}{77} = \frac{67}{77}$$

$$10. \quad 5\frac{2}{3} \times 1\frac{3}{7} = \frac{17}{3} \times \frac{10}{7} = \frac{170}{21} = 8\frac{2}{21}$$