

Opérations avec deux fractions mixtes (I)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} + 1\frac{4}{14} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$$

$$2. \quad 5\frac{3}{4} - 2\frac{10}{17} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---}$$

$$3. \quad 5\frac{1}{4} + 2\frac{16}{17} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

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

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

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

$$8. \quad 5\frac{4}{7} + 2\frac{7}{13} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

$$9. \quad 5\frac{3}{6} \div 1\frac{9}{17} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$10. \quad 5\frac{3}{7} \div 5\frac{6}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (I) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{3} + 1\frac{4}{14} = \frac{16}{3} + \frac{18}{14} = \frac{224}{42} + \frac{54}{42} = \frac{278}{42} = \frac{139}{21} = 6\frac{13}{21}$$

$$2. \quad 5\frac{3}{4} - 2\frac{10}{17} = \frac{23}{4} - \frac{44}{17} = \frac{391}{68} - \frac{176}{68} = \frac{215}{68} = 3\frac{11}{68}$$

$$3. \quad 5\frac{1}{4} + 2\frac{16}{17} = \frac{21}{4} + \frac{50}{17} = \frac{357}{68} + \frac{200}{68} = \frac{557}{68} = 8\frac{13}{68}$$

$$4. \quad 5\frac{5}{9} - 2\frac{4}{10} = \frac{50}{9} - \frac{24}{10} = \frac{500}{90} - \frac{216}{90} = \frac{284}{90} = \frac{142}{45} = 3\frac{7}{45}$$

$$5. \quad 1\frac{2}{10} \times 5\frac{1}{3} = \frac{12}{10} \times \frac{16}{3} = \frac{192}{30} = \frac{32}{5} = 6\frac{2}{5}$$

$$6. \quad 1\frac{3}{5} \times 5\frac{5}{9} = \frac{8}{5} \times \frac{50}{9} = \frac{400}{45} = \frac{80}{9} = 8\frac{8}{9}$$

$$7. \quad 1\frac{5}{11} \times 5\frac{3}{5} = \frac{16}{11} \times \frac{28}{5} = \frac{448}{55} = 8\frac{8}{55}$$

$$8. \quad 5\frac{4}{7} + 2\frac{7}{13} = \frac{39}{7} + \frac{33}{13} = \frac{507}{91} + \frac{231}{91} = \frac{738}{91} = 8\frac{10}{91}$$

$$9. \quad 5\frac{3}{6} \div 1\frac{9}{17} = \frac{33}{6} \div \frac{26}{17} = \frac{33}{6} \times \frac{17}{26} = \frac{561}{156} = \frac{187}{52} = 3\frac{31}{52}$$

$$10. \quad 5\frac{3}{7} \div 5\frac{6}{9} = \frac{38}{7} \div \frac{51}{9} = \frac{38}{7} \times \frac{9}{51} = \frac{342}{357} = \frac{114}{119}$$