

Opérations avec deux fractions mixtes (A)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

Convert ↑ Inversion Solve Simplify

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

$$3. \quad 5\frac{5}{8} \times 1\frac{2}{19} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$4. \quad 5\frac{1}{8} \times 1\frac{8}{15} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$5. \quad 4\frac{10}{11} \div 5\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$$

$$6. \quad 1\frac{2}{9} \times 5\frac{2}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$$

$$7. \quad 5\frac{6}{19} \div 5\frac{1}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$8. \quad 5\frac{2}{3} + 2\frac{1}{15} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

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

$$10. \quad 5\frac{5}{6} + 1\frac{1}{3} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$$

Opérations avec deux fractions mixtes (A) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{5} \div 5\frac{4}{6} = \frac{27}{5} \div \frac{34}{6} = \frac{27}{5} \times \frac{6}{34} = \frac{162}{170} = \frac{81}{85}$$

$$2. \quad 5\frac{1}{4} + 2\frac{1}{2} = \frac{21}{4} + \frac{5}{2} = \frac{21}{4} + \frac{10}{4} = \frac{31}{4} = 7\frac{3}{4}$$

$$3. \quad 5\frac{5}{8} \times 1\frac{2}{19} = \frac{45}{8} \times \frac{21}{19} = \frac{945}{152} = 6\frac{33}{152}$$

$$4. \quad 5\frac{1}{8} \times 1\frac{8}{15} = \frac{41}{8} \times \frac{23}{15} = \frac{943}{120} = 7\frac{103}{120}$$

$$5. \quad 4\frac{10}{11} \div 5\frac{5}{6} = \frac{54}{11} \div \frac{35}{6} = \frac{54}{11} \times \frac{6}{35} = \frac{324}{385}$$

$$6. \quad 1\frac{2}{9} \times 5\frac{2}{4} = \frac{11}{9} \times \frac{22}{4} = \frac{242}{36} = \frac{121}{18} = 6\frac{13}{18}$$

$$7. \quad 5\frac{6}{19} \div 5\frac{1}{8} = \frac{101}{19} \div \frac{41}{8} = \frac{101}{19} \times \frac{8}{41} = \frac{808}{779} = 1\frac{29}{779}$$

$$8. \quad 5\frac{2}{3} + 2\frac{1}{15} = \frac{17}{3} + \frac{31}{15} = \frac{85}{15} + \frac{31}{15} = \frac{116}{15} = 7\frac{11}{15}$$

$$9. \quad 5\frac{1}{3} - 2\frac{1}{6} = \frac{16}{3} - \frac{13}{6} = \frac{32}{6} - \frac{13}{6} = \frac{19}{6} = 3\frac{1}{6}$$

$$10. \quad 5\frac{5}{6} + 1\frac{1}{3} = \frac{35}{6} + \frac{4}{3} = \frac{35}{6} + \frac{8}{6} = \frac{43}{6} = 7\frac{1}{6}$$