

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{2}{4} - 3\frac{6}{8} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

2. $1\frac{5}{15} \times 5\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4. $5\frac{2}{3} - 1\frac{7}{15} = \text{---} - \text{---} = \text{---} - \text{---} = \text{---} = \text{---} = \text{---}$

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

6. $5\frac{2}{4} \times 1\frac{5}{14} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7. $5\frac{1}{2} + 1\frac{9}{12} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---} = \text{---}$

8. $5\frac{1}{2} + 2\frac{7}{16} = \text{---} + \text{---} = \text{---} + \text{---} = \text{---} = \text{---}$

9. $1\frac{3}{5} \times 5\frac{1}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

Opérations avec deux fractions mixtes (B) Réponses

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Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} - 3\frac{6}{8} = \frac{22}{4} - \frac{30}{8} = \frac{44}{8} - \frac{30}{8} = \frac{14}{8} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad 1\frac{5}{15} \times 5\frac{1}{8} = \frac{20}{15} \times \frac{41}{8} = \frac{820}{120} = \frac{41}{6} = 6\frac{5}{6}$$

$$3. \quad 5\frac{1}{2} - 2\frac{1}{8} = \frac{11}{2} - \frac{17}{8} = \frac{44}{8} - \frac{17}{8} = \frac{27}{8} = 3\frac{3}{8}$$

$$4. \quad 5\frac{2}{3} - 1\frac{7}{15} = \frac{17}{3} - \frac{22}{15} = \frac{85}{15} - \frac{22}{15} = \frac{63}{15} = \frac{21}{5} = 4\frac{1}{5}$$

$$5. \quad 5\frac{1}{3} + 2\frac{3}{9} = \frac{16}{3} + \frac{21}{9} = \frac{48}{9} + \frac{21}{9} = \frac{69}{9} = \frac{23}{3} = 7\frac{2}{3}$$

$$6. \quad 5\frac{2}{4} \times 1\frac{5}{14} = \frac{22}{4} \times \frac{19}{14} = \frac{418}{56} = \frac{209}{28} = 7\frac{13}{28}$$

$$7. \quad 5\frac{1}{2} + 1\frac{9}{12} = \frac{11}{2} + \frac{21}{12} = \frac{66}{12} + \frac{21}{12} = \frac{87}{12} = \frac{29}{4} = 7\frac{1}{4}$$

$$8. \quad 5\frac{1}{2} + 2\frac{7}{16} = \frac{11}{2} + \frac{39}{16} = \frac{88}{16} + \frac{39}{16} = \frac{127}{16} = 7\frac{15}{16}$$

$$9. \quad 1\frac{3}{5} \times 5\frac{1}{8} = \frac{8}{5} \times \frac{41}{8} = \frac{328}{40} = \frac{41}{5} = 8\frac{1}{5}$$

$$10. \quad 3\frac{1}{2} \div 5\frac{1}{7} = \frac{7}{2} \div \frac{36}{7} = \frac{7}{2} \times \frac{7}{36} = \frac{49}{72}$$