

Opérations avec deux fractions mixtes (C)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $5\frac{1}{4} + 1\frac{5}{8} = \text{---} + \text{---} = \text{---} = \text{---}$

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

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

7. $5\frac{2}{3} \times 1\frac{4}{11} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

10. $1\frac{1}{4} \times 5\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (C) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$2. \quad 5\frac{7}{8} - 1\frac{1}{2} = \frac{47}{8} - \frac{3}{2} = \frac{35}{8} = 4\frac{3}{8}$$

$$3. \quad 5\frac{1}{5} + 1\frac{1}{5} = \frac{26}{5} + \frac{6}{5} = \frac{32}{5} = 6\frac{2}{5}$$

$$4. \quad 5\frac{1}{4} + 1\frac{5}{8} = \frac{21}{4} + \frac{13}{8} = \frac{55}{8} = 6\frac{7}{8}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{1}{8} = \frac{11}{2} \times \frac{9}{8} = \frac{99}{16} = 6\frac{3}{16}$$

$$6. \quad 5\frac{1}{6} - 2\frac{2}{3} = \frac{31}{6} - \frac{8}{3} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$7. \quad 5\frac{2}{3} \times 1\frac{4}{11} = \frac{17}{3} \times \frac{15}{11} = \frac{255}{33} = \frac{85}{11} = 7\frac{8}{11}$$

$$8. \quad 5\frac{1}{2} \div 3\frac{5}{6} = \frac{11}{2} \div \frac{23}{6} = \frac{11}{2} \times \frac{6}{23} = \frac{66}{46} = \frac{33}{23} = 1\frac{10}{23}$$

$$9. \quad 5\frac{1}{2} \div 5\frac{1}{2} = \frac{11}{2} \div \frac{11}{2} = \frac{11}{2} \times \frac{2}{11} = \frac{22}{22} = 1$$

$$10. \quad 1\frac{1}{4} \times 5\frac{1}{3} = \frac{5}{4} \times \frac{16}{3} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$$