

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $4\frac{4}{7} \div 5\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

5. $5\frac{5}{7} \div 5\frac{2}{17} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

10. $5\frac{1}{2} \times 1\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

Opérations avec deux fractions mixtes (H) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} - 3\frac{3}{4} = \frac{11}{2} - \frac{15}{4} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad 4\frac{4}{7} \div 5\frac{2}{9} = \frac{32}{7} \div \frac{47}{9} = \frac{32}{7} \times \frac{9}{47} = \frac{288}{329}$$

$$3. \quad 1\frac{3}{13} \times 5\frac{1}{3} = \frac{16}{13} \times \frac{16}{3} = \frac{256}{39} = 6\frac{22}{39}$$

$$4. \quad 5\frac{1}{4} - 4\frac{1}{8} = \frac{21}{4} - \frac{33}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$5. \quad 5\frac{5}{7} \div 5\frac{2}{17} = \frac{40}{7} \div \frac{87}{17} = \frac{40}{7} \times \frac{17}{87} = \frac{680}{609} = 1\frac{71}{609}$$

$$6. \quad 5\frac{1}{5} + 2\frac{1}{5} = \frac{26}{5} + \frac{11}{5} = \frac{37}{5} = 7\frac{2}{5}$$

$$7. \quad 4\frac{2}{3} \div 5\frac{1}{2} = \frac{14}{3} \div \frac{11}{2} = \frac{14}{3} \times \frac{2}{11} = \frac{28}{33}$$

$$8. \quad 5\frac{3}{4} + 2\frac{3}{8} = \frac{23}{4} + \frac{19}{8} = \frac{65}{8} = 8\frac{1}{8}$$

$$9. \quad 5\frac{2}{5} + 2\frac{4}{5} = \frac{27}{5} + \frac{14}{5} = \frac{41}{5} = 8\frac{1}{5}$$

$$10. \quad 5\frac{1}{2} \times 1\frac{4}{7} = \frac{11}{2} \times \frac{11}{7} = \frac{121}{14} = 8\frac{9}{14}$$