

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

6. $1\frac{2}{17} \times 5\frac{2}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

Opérations avec deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{2}{3} \div 5\frac{1}{2} = \frac{17}{3} \div \frac{11}{2} = \frac{17}{3} \times \frac{2}{11} = \frac{34}{33} = 1\frac{1}{33}$$

$$2. \quad 5\frac{1}{2} \div 5\frac{1}{7} = \frac{11}{2} \div \frac{36}{7} = \frac{11}{2} \times \frac{7}{36} = \frac{77}{72} = 1\frac{5}{72}$$

$$3. \quad 1\frac{4}{7} \times 5\frac{1}{2} = \frac{11}{7} \times \frac{11}{2} = \frac{121}{14} = 8\frac{9}{14}$$

$$4. \quad 4\frac{3}{11} \div 5\frac{2}{3} = \frac{47}{11} \div \frac{17}{3} = \frac{47}{11} \times \frac{3}{17} = \frac{141}{187}$$

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

$$6. \quad 1\frac{2}{17} \times 5\frac{2}{9} = \frac{19}{17} \times \frac{47}{9} = \frac{893}{153} = 5\frac{128}{153}$$

$$7. \quad 5\frac{5}{7} \times 1\frac{3}{7} = \frac{40}{7} \times \frac{10}{7} = \frac{400}{49} = 8\frac{8}{49}$$

$$8. \quad 5\frac{1}{4} + 2\frac{1}{2} = \frac{21}{4} + \frac{5}{2} = \frac{31}{4} = 7\frac{3}{4}$$

$$9. \quad 5\frac{2}{3} + 2\frac{2}{3} = \frac{17}{3} + \frac{8}{3} = \frac{25}{3} = 8\frac{1}{3}$$

$$10. \quad 5\frac{4}{7} - 2\frac{1}{7} = \frac{39}{7} - \frac{15}{7} = \frac{24}{7} = 3\frac{3}{7}$$