

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{2}{4} + 2\frac{6}{7} =$

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

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

4. $5\frac{8}{9} \div 1\frac{2}{4} =$

5. $5\frac{3}{4} \times 1\frac{5}{11} =$

6. $5\frac{2}{3} + 2\frac{6}{8} =$

7. $5\frac{10}{15} - 5\frac{1}{2} =$

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

9. $5\frac{9}{13} - 5\frac{2}{6} =$

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

Opérations avec deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 2\frac{6}{7} = \frac{22}{4} + \frac{20}{7} = \frac{154}{28} + \frac{80}{28} = \frac{234}{28} = \frac{117}{14} = 8\frac{5}{14}$$

$$2. \quad 2\frac{3}{8} \div 5\frac{1}{2} = \frac{19}{8} \div \frac{11}{2} = \frac{19}{8} \times \frac{2}{11} = \frac{38}{88} = \frac{19}{44}$$

$$3. \quad 5\frac{1}{7} \div 4\frac{1}{2} = \frac{36}{7} \div \frac{9}{2} = \frac{36}{7} \times \frac{2}{9} = \frac{72}{63} = \frac{8}{7} = 1\frac{1}{7}$$

$$4. \quad 5\frac{8}{9} \div 1\frac{2}{4} = \frac{53}{9} \div \frac{6}{4} = \frac{53}{9} \times \frac{4}{6} = \frac{212}{54} = \frac{106}{27} = 3\frac{25}{27}$$

$$5. \quad 5\frac{3}{4} \times 1\frac{5}{11} = \frac{23}{4} \times \frac{16}{11} = \frac{368}{44} = \frac{92}{11} = 8\frac{4}{11}$$

$$6. \quad 5\frac{2}{3} + 2\frac{6}{8} = \frac{17}{3} + \frac{22}{8} = \frac{136}{24} + \frac{66}{24} = \frac{202}{24} = \frac{101}{12} = 8\frac{5}{12}$$

$$7. \quad 5\frac{10}{15} - 5\frac{1}{2} = \frac{85}{15} - \frac{11}{2} = \frac{170}{30} - \frac{165}{30} = \frac{5}{30} = \frac{1}{6}$$

$$8. \quad 5\frac{2}{8} + 3\frac{9}{17} = \frac{42}{8} + \frac{60}{17} = \frac{714}{136} + \frac{480}{136} = \frac{1194}{136} = \frac{597}{68} = 8\frac{53}{68}$$

$$9. \quad 5\frac{9}{13} - 5\frac{2}{6} = \frac{74}{13} - \frac{32}{6} = \frac{444}{78} - \frac{416}{78} = \frac{28}{78} = \frac{14}{39}$$

$$10. \quad 1\frac{1}{4} \times 5\frac{1}{5} = \frac{5}{4} \times \frac{26}{5} = \frac{130}{20} = \frac{13}{2} = 6\frac{1}{2}$$