

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{1}{6} \times 1\frac{1}{13} =$

3. $5\frac{2}{6} + 1\frac{15}{19} =$

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

5. $5\frac{1}{2} - 1\frac{5}{13} =$

6. $5\frac{4}{9} - 2\frac{10}{13} =$

7. $5\frac{7}{9} - 2\frac{16}{17} =$

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

9. $5\frac{4}{5} \div 3\frac{2}{12} =$

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

Opérations avec deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{2}{4} + 3\frac{2}{7} = \frac{22}{4} + \frac{23}{7} = \frac{154}{28} + \frac{92}{28} = \frac{246}{28} = \frac{123}{14} = 8\frac{11}{14}$$

$$2. \quad 5\frac{1}{6} \times 1\frac{1}{13} = \frac{31}{6} \times \frac{14}{13} = \frac{434}{78} = \frac{217}{39} = 5\frac{22}{39}$$

$$3. \quad 5\frac{2}{6} + 1\frac{15}{19} = \frac{32}{6} + \frac{34}{19} = \frac{608}{114} + \frac{204}{114} = \frac{812}{114} = \frac{406}{57} = 7\frac{7}{57}$$

$$4. \quad 5\frac{1}{4} + 1\frac{6}{7} = \frac{21}{4} + \frac{13}{7} = \frac{147}{28} + \frac{52}{28} = \frac{199}{28} = 7\frac{3}{28}$$

$$5. \quad 5\frac{1}{2} - 1\frac{5}{13} = \frac{11}{2} - \frac{18}{13} = \frac{143}{26} - \frac{36}{26} = \frac{107}{26} = 4\frac{3}{26}$$

$$6. \quad 5\frac{4}{9} - 2\frac{10}{13} = \frac{49}{9} - \frac{36}{13} = \frac{637}{117} - \frac{324}{117} = \frac{313}{117} = 2\frac{79}{117}$$

$$7. \quad 5\frac{7}{9} - 2\frac{16}{17} = \frac{52}{9} - \frac{50}{17} = \frac{884}{153} - \frac{450}{153} = \frac{434}{153} = 2\frac{128}{153}$$

$$8. \quad 5\frac{3}{9} \times 1\frac{1}{3} = \frac{48}{9} \times \frac{4}{3} = \frac{192}{27} = \frac{64}{9} = 7\frac{1}{9}$$

$$9. \quad 5\frac{4}{5} \div 3\frac{2}{12} = \frac{29}{5} \div \frac{38}{12} = \frac{29}{5} \times \frac{12}{38} = \frac{348}{190} = \frac{174}{95} = 1\frac{79}{95}$$

$$10. \quad 5\frac{1}{4} \times 1\frac{1}{2} = \frac{21}{4} \times \frac{3}{2} = \frac{63}{8} = 7\frac{7}{8}$$