

Opérations avec deux fractions mixtes (B)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $5\frac{3}{7} - 1\frac{13}{14} =$

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

3. $5\frac{3}{7} - 2\frac{3}{7} =$

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

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

6. $1\frac{9}{13} \times 5\frac{1}{6} =$

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

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

9. $5\frac{1}{15} \div 5\frac{2}{3} =$

10. $5\frac{1}{3} + 2\frac{2}{3} =$

Opérations avec deux fractions mixtes (B) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{3}{7} - 1\frac{13}{14} = \frac{38}{7} - \frac{27}{14} = \frac{76}{14} - \frac{27}{14} = \frac{49}{14} = \frac{7}{2} = 3\frac{1}{2}$$

$$2. \quad 5\frac{1}{2} - 2\frac{7}{10} = \frac{11}{2} - \frac{27}{10} = \frac{55}{10} - \frac{27}{10} = \frac{28}{10} = \frac{14}{5} = 2\frac{4}{5}$$

$$3. \quad 5\frac{3}{7} - 2\frac{3}{7} = \frac{38}{7} - \frac{17}{7} = \frac{38}{7} - \frac{17}{7} = \frac{21}{7} = \frac{3}{1} = 3$$

$$4. \quad 5\frac{1}{2} + 2\frac{7}{10} = \frac{11}{2} + \frac{27}{10} = \frac{55}{10} + \frac{27}{10} = \frac{82}{10} = \frac{41}{5} = 8\frac{1}{5}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{1}{3} = \frac{11}{2} \times \frac{4}{3} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$6. \quad 1\frac{9}{13} \times 5\frac{1}{6} = \frac{22}{13} \times \frac{31}{6} = \frac{682}{78} = \frac{341}{39} = 8\frac{29}{39}$$

$$7. \quad 2\frac{2}{3} \div 5\frac{1}{3} = \frac{8}{3} \div \frac{16}{3} = \frac{8}{3} \times \frac{3}{16} = \frac{24}{48} = \frac{1}{2}$$

$$8. \quad 5\frac{2}{3} + 2\frac{1}{3} = \frac{17}{3} + \frac{7}{3} = \frac{17}{3} + \frac{7}{3} = \frac{24}{3} = \frac{8}{1} = 8$$

$$9. \quad 5\frac{1}{15} \div 5\frac{2}{3} = \frac{76}{15} \div \frac{17}{3} = \frac{76}{15} \times \frac{3}{17} = \frac{228}{255} = \frac{76}{85}$$

$$10. \quad 5\frac{1}{3} + 2\frac{2}{3} = \frac{16}{3} + \frac{8}{3} = \frac{16}{3} + \frac{8}{3} = \frac{24}{3} = \frac{8}{1} = 8$$