

Opérations avec deux fractions mixtes (E)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

6. $5\frac{7}{8} - 5\frac{5}{8} =$

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

8. $1\frac{3}{19} \times 5\frac{1}{2} =$

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

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

Opérations avec deux fractions mixtes (E) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{9} \div 5\frac{3}{5} = \frac{46}{9} \div \frac{28}{5} = \frac{46}{9} \times \frac{5}{28} = \frac{230}{252} = \frac{115}{126}$$

$$2. \quad 5\frac{5}{8} \div 5\frac{1}{4} = \frac{45}{8} \div \frac{21}{4} = \frac{45}{8} \times \frac{4}{21} = \frac{180}{168} = \frac{15}{14} = 1\frac{1}{14}$$

$$3. \quad 5\frac{1}{4} - 2\frac{3}{4} = \frac{21}{4} - \frac{11}{4} = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$$

$$4. \quad 5\frac{3}{4} - 1\frac{1}{4} = \frac{23}{4} - \frac{5}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

$$5. \quad 1\frac{1}{3} \times 5\frac{3}{4} = \frac{4}{3} \times \frac{23}{4} = \frac{92}{12} = \frac{23}{3} = 7\frac{2}{3}$$

$$6. \quad 5\frac{7}{8} - 5\frac{5}{8} = \frac{47}{8} - \frac{45}{8} = \frac{2}{8} = \frac{1}{4}$$

$$7. \quad 5\frac{1}{2} + 2\frac{1}{2} = \frac{11}{2} + \frac{5}{2} = \frac{16}{2} = \frac{8}{1} = 8$$

$$8. \quad 1\frac{3}{19} \times 5\frac{1}{2} = \frac{22}{19} \times \frac{11}{2} = \frac{242}{38} = \frac{121}{19} = 6\frac{7}{19}$$

$$9. \quad 5\frac{1}{4} \div 1\frac{1}{2} = \frac{21}{4} \div \frac{3}{2} = \frac{21}{4} \times \frac{2}{3} = \frac{42}{12} = \frac{7}{2} = 3\frac{1}{2}$$

$$10. \quad 5\frac{2}{3} + 1\frac{1}{3} = \frac{17}{3} + \frac{4}{3} = \frac{21}{3} = \frac{7}{1} = 7$$