

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

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

6. $3\frac{2}{3} \div 5\frac{3}{5} =$

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

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

9. $1\frac{6}{17} \times 5\frac{3}{5} =$

10. $1\frac{1}{8} \div 5\frac{3}{5} =$

Opérations avec deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} + 1\frac{3}{4} = \frac{11}{2} + \frac{7}{4} = \frac{22}{4} + \frac{7}{4} = \frac{29}{4} = 7\frac{1}{4}$$

$$2. \quad 5\frac{1}{3} + 1\frac{1}{9} = \frac{16}{3} + \frac{10}{9} = \frac{48}{9} + \frac{10}{9} = \frac{58}{9} = 6\frac{4}{9}$$

$$3. \quad 3\frac{2}{5} \div 5\frac{1}{9} = \frac{17}{5} \div \frac{46}{9} = \frac{17}{5} \times \frac{9}{46} = \frac{153}{230}$$

$$4. \quad 5\frac{1}{2} \times 1\frac{1}{2} = \frac{11}{2} \times \frac{3}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$5. \quad 1\frac{2}{3} \times 5\frac{1}{3} = \frac{5}{3} \times \frac{16}{3} = \frac{80}{9} = 8\frac{8}{9}$$

$$6. \quad 3\frac{2}{3} \div 5\frac{3}{5} = \frac{11}{3} \div \frac{28}{5} = \frac{11}{3} \times \frac{5}{28} = \frac{55}{84}$$

$$7. \quad 5\frac{2}{3} + 2\frac{1}{2} = \frac{17}{3} + \frac{5}{2} = \frac{34}{6} + \frac{15}{6} = \frac{49}{6} = 8\frac{1}{6}$$

$$8. \quad 5\frac{2}{9} - 4\frac{1}{9} = \frac{47}{9} - \frac{37}{9} = \frac{47}{9} - \frac{37}{9} = \frac{10}{9} = 1\frac{1}{9}$$

$$9. \quad 1\frac{6}{17} \times 5\frac{3}{5} = \frac{23}{17} \times \frac{28}{5} = \frac{644}{85} = 7\frac{49}{85}$$

$$10. \quad 1\frac{1}{8} \div 5\frac{3}{5} = \frac{9}{8} \div \frac{28}{5} = \frac{9}{8} \times \frac{5}{28} = \frac{45}{224}$$