

Opérations avec deux fractions mixtes (G)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

3. $5\frac{2}{5} - 2\frac{9}{10} =$

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

5. $5\frac{3}{4} \div 3\frac{9}{10} =$

6. $5\frac{4}{7} \times 1\frac{1}{15} =$

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

8. $5\frac{2}{9} \div 1\frac{2}{3} =$

9. $5\frac{4}{5} - 1\frac{2}{15} =$

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

Opérations avec deux fractions mixtes (G) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{6}{7} + 1\frac{1}{7} = \frac{41}{7} + \frac{8}{7} = \frac{41}{7} + \frac{8}{7} = \frac{49}{7} = \frac{7}{1} = 7$$

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

$$3. \quad 5\frac{2}{5} - 2\frac{9}{10} = \frac{27}{5} - \frac{29}{10} = \frac{54}{10} - \frac{29}{10} = \frac{25}{10} = \frac{5}{2} = 2\frac{1}{2}$$

$$4. \quad 1\frac{1}{3} \times 5\frac{1}{4} = \frac{4}{3} \times \frac{21}{4} = \frac{84}{12} = 7$$

$$5. \quad 5\frac{3}{4} \div 3\frac{9}{10} = \frac{23}{4} \div \frac{39}{10} = \frac{23}{4} \times \frac{10}{39} = \frac{230}{156} = \frac{115}{78} = 1\frac{37}{78}$$

$$6. \quad 5\frac{4}{7} \times 1\frac{1}{15} = \frac{39}{7} \times \frac{16}{15} = \frac{624}{105} = \frac{208}{35} = 5\frac{33}{35}$$

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

$$8. \quad 5\frac{2}{9} \div 1\frac{2}{3} = \frac{47}{9} \div \frac{5}{3} = \frac{47}{9} \times \frac{3}{5} = \frac{141}{45} = \frac{47}{15} = 3\frac{2}{15}$$

$$9. \quad 5\frac{4}{5} - 1\frac{2}{15} = \frac{29}{5} - \frac{17}{15} = \frac{87}{15} - \frac{17}{15} = \frac{70}{15} = \frac{14}{3} = 4\frac{2}{3}$$

$$10. \quad 1\frac{1}{5} \times 5\frac{1}{2} = \frac{6}{5} \times \frac{11}{2} = \frac{66}{10} = \frac{33}{5} = 6\frac{3}{5}$$