

Opérations avec deux fractions mixtes (F)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

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

5. $1\frac{7}{9} \div 5\frac{8}{9} =$

6. $5\frac{8}{9} \div 1\frac{1}{2} =$

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

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

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

10. $5\frac{1}{3} + 1\frac{1}{6} =$

Opérations avec deux fractions mixtes (F) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} - 3\frac{1}{2} = \frac{11}{2} - \frac{7}{2} = \frac{4}{2} = \frac{2}{1} = 2$$

$$2. \quad 2\frac{2}{7} \div 5\frac{2}{5} = \frac{16}{7} \div \frac{27}{5} = \frac{16}{7} \times \frac{5}{27} = \frac{80}{189}$$

$$3. \quad 5\frac{8}{9} - 3\frac{1}{3} = \frac{53}{9} - \frac{10}{3} = \frac{23}{9} = 2\frac{5}{9}$$

$$4. \quad 5\frac{3}{4} - 5\frac{1}{4} = \frac{23}{4} - \frac{21}{4} = \frac{2}{4} = \frac{1}{2}$$

$$5. \quad 1\frac{7}{9} \div 5\frac{8}{9} = \frac{16}{9} \div \frac{53}{9} = \frac{16}{9} \times \frac{9}{53} = \frac{144}{477} = \frac{16}{53}$$

$$6. \quad 5\frac{8}{9} \div 1\frac{1}{2} = \frac{53}{9} \div \frac{3}{2} = \frac{53}{9} \times \frac{2}{3} = \frac{106}{27} = 3\frac{25}{27}$$

$$7. \quad 5\frac{2}{3} + 1\frac{1}{2} = \frac{17}{3} + \frac{3}{2} = \frac{43}{6} = 7\frac{1}{6}$$

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

$$9. \quad 1\frac{3}{5} \times 5\frac{1}{6} = \frac{8}{5} \times \frac{31}{6} = \frac{248}{30} = \frac{124}{15} = 8\frac{4}{15}$$

$$10. \quad 5\frac{1}{3} + 1\frac{1}{6} = \frac{16}{3} + \frac{7}{6} = \frac{39}{6} = \frac{13}{2} = 6\frac{1}{2}$$