

Opérations avec deux fractions mixtes (H)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

2. $5\frac{3}{4} - 2\frac{3}{8} =$

3. $5\frac{8}{19} \div 5\frac{4}{9} =$

4. $5\frac{4}{7} + 3\frac{1}{7} =$

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

6. $5\frac{1}{4} + 3\frac{1}{4} =$

7. $1\frac{1}{4} \times 5\frac{1}{3} =$

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

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

10. $5\frac{3}{7} - 2\frac{3}{7} =$

Opérations avec deux fractions mixtes (H) Réponses

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Calculez chaque résultat.

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

$$2. \quad 5\frac{3}{4} - 2\frac{3}{8} = \frac{23}{4} - \frac{19}{8} = \frac{27}{8} = 3\frac{3}{8}$$

$$3. \quad 5\frac{8}{19} \div 5\frac{4}{9} = \frac{103}{19} \div \frac{49}{9} = \frac{103}{19} \times \frac{9}{49} = \frac{927}{931}$$

$$4. \quad 5\frac{4}{7} + 3\frac{1}{7} = \frac{39}{7} + \frac{22}{7} = \frac{61}{7} = 8\frac{5}{7}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{3}{8} = \frac{11}{2} \times \frac{11}{8} = \frac{121}{16} = 7\frac{9}{16}$$

$$6. \quad 5\frac{1}{4} + 3\frac{1}{4} = \frac{21}{4} + \frac{13}{4} = \frac{34}{4} = \frac{17}{2} = 8\frac{1}{2}$$

$$7. \quad 1\frac{1}{4} \times 5\frac{1}{3} = \frac{5}{4} \times \frac{16}{3} = \frac{80}{12} = \frac{20}{3} = 6\frac{2}{3}$$

$$8. \quad 5\frac{5}{9} \div 2\frac{1}{5} = \frac{50}{9} \div \frac{11}{5} = \frac{50}{9} \times \frac{5}{11} = \frac{250}{99} = 2\frac{52}{99}$$

$$9. \quad 1\frac{9}{17} \times 5\frac{1}{3} = \frac{26}{17} \times \frac{16}{3} = \frac{416}{51} = 8\frac{8}{51}$$

$$10. \quad 5\frac{3}{7} - 2\frac{3}{7} = \frac{38}{7} - \frac{17}{7} = \frac{21}{7} = \frac{3}{1} = 3$$