

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

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

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

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

4. $5\frac{2}{7} + 2\frac{5}{7} =$

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

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

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

8. $5\frac{4}{5} \times 1\frac{7}{18} =$

9. $5\frac{1}{2} \div 1\frac{1}{16} =$

10. $5\frac{2}{9} \times 1\frac{1}{2} =$

Opérations avec deux fractions mixtes (D) Réponses

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Calculez chaque résultat.

$$1. \quad 5\frac{1}{2} + 1\frac{1}{2} = \frac{11}{2} + \frac{3}{2} = \frac{14}{2} = \frac{7}{1} = 7$$

$$2. \quad 5\frac{8}{9} + 1\frac{4}{9} = \frac{53}{9} + \frac{13}{9} = \frac{66}{9} = \frac{22}{3} = 7\frac{1}{3}$$

$$3. \quad 5\frac{1}{4} \div 4\frac{4}{5} = \frac{21}{4} \div \frac{24}{5} = \frac{21}{4} \times \frac{5}{24} = \frac{105}{96} = \frac{35}{32} = 1\frac{3}{32}$$

$$4. \quad 5\frac{2}{7} + 2\frac{5}{7} = \frac{37}{7} + \frac{19}{7} = \frac{56}{7} = \frac{8}{1} = 8$$

$$5. \quad 1\frac{1}{5} \times 5\frac{2}{3} = \frac{6}{5} \times \frac{17}{3} = \frac{102}{15} = \frac{34}{5} = 6\frac{4}{5}$$

$$6. \quad 5\frac{2}{3} - 3\frac{2}{3} = \frac{17}{3} - \frac{11}{3} = \frac{6}{3} = \frac{2}{1} = 2$$

$$7. \quad 5\frac{1}{2} \div 1\frac{1}{2} = \frac{11}{2} \div \frac{3}{2} = \frac{11}{2} \times \frac{2}{3} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$8. \quad 5\frac{4}{5} \times 1\frac{7}{18} = \frac{29}{5} \times \frac{25}{18} = \frac{725}{90} = \frac{145}{18} = 8\frac{1}{18}$$

$$9. \quad 5\frac{1}{2} \div 1\frac{1}{16} = \frac{11}{2} \div \frac{17}{16} = \frac{11}{2} \times \frac{16}{17} = \frac{176}{34} = \frac{88}{17} = 5\frac{3}{17}$$

$$10. \quad 5\frac{2}{9} \times 1\frac{1}{2} = \frac{47}{9} \times \frac{3}{2} = \frac{141}{18} = \frac{47}{6} = 7\frac{5}{6}$$