

Opérations avec deux fractions mixtes (D)

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

1. $1\frac{2}{3} \div 5\frac{5}{6} =$

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

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

4. $1\frac{1}{7} \times 5\frac{3}{8} =$

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

6. $5\frac{1}{2} + 1\frac{5}{6} =$

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

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

9. $5\frac{1}{3} \div 4\frac{8}{9} =$

10. $5\frac{1}{3} - 3\frac{1}{3} =$

Opérations avec deux fractions mixtes (D) Réponses

Nom: _____

Date: _____

Note: _____

Calculez chaque résultat.

$$1. \quad 1\frac{2}{3} \div 5\frac{5}{6} = \frac{5}{3} \div \frac{35}{6} = \frac{5}{3} \times \frac{6}{35} = \frac{30}{105} = \frac{2}{7}$$

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

$$3. \quad 5\frac{1}{2} + 2\frac{1}{2} = \frac{11}{2} + \frac{5}{2} = \frac{11}{2} + \frac{5}{2} = \frac{16}{2} = \frac{8}{1} = 8$$

$$4. \quad 1\frac{1}{7} \times 5\frac{3}{8} = \frac{8}{7} \times \frac{43}{8} = \frac{344}{56} = \frac{43}{7} = 6\frac{1}{7}$$

$$5. \quad 5\frac{1}{2} \times 1\frac{3}{5} = \frac{11}{2} \times \frac{8}{5} = \frac{88}{10} = \frac{44}{5} = 8\frac{4}{5}$$

$$6. \quad 5\frac{1}{2} + 1\frac{5}{6} = \frac{11}{2} + \frac{11}{6} = \frac{33}{6} + \frac{11}{6} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$7. \quad 5\frac{2}{3} \div 5\frac{1}{3} = \frac{17}{3} \div \frac{16}{3} = \frac{17}{3} \times \frac{3}{16} = \frac{51}{48} = \frac{17}{16} = 1\frac{1}{16}$$

$$8. \quad 5\frac{1}{6} + 2\frac{1}{6} = \frac{31}{6} + \frac{13}{6} = \frac{31}{6} + \frac{13}{6} = \frac{44}{6} = \frac{22}{3} = 7\frac{1}{3}$$

$$9. \quad 5\frac{1}{3} \div 4\frac{8}{9} = \frac{16}{3} \div \frac{44}{9} = \frac{16}{3} \times \frac{9}{44} = \frac{144}{132} = \frac{12}{11} = 1\frac{1}{11}$$

$$10. \quad 5\frac{1}{3} - 3\frac{1}{3} = \frac{16}{3} - \frac{10}{3} = \frac{16}{3} - \frac{10}{3} = \frac{6}{3} = \frac{2}{1} = 2$$