

Multiplication de Fractions (E)

Nom: _____

Date: _____

Score: _____ /10

Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

1. $1\frac{3}{4} \times \frac{8}{9} = \text{---} = \text{---} = \text{---}$

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

3. $3\frac{5}{6} \times \frac{4}{9} = \text{---} = \text{---} = \text{---}$

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

5. $\frac{7}{9} \times 1\frac{4}{7} = \text{---} = \text{---} = \text{---}$

6. $\frac{7}{9} \times 3\frac{3}{8} = \text{---} = \text{---} = \text{---}$

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

8. $1\frac{5}{6} \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

9. $\frac{3}{8} \times 4\frac{1}{6} = \text{---} = \text{---} = \text{---}$

10. $\frac{3}{7} \times 3\frac{7}{9} = \text{---} = \text{---} = \text{---}$

Multiplication de Fractions (E) Réponses

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Multipliez les fractions, simplifiez le résultat, et convertissez-le en nombres mixtes.

1. $1\frac{3}{4} \times \frac{8}{9} = \frac{56}{36} = \frac{14}{9} = 1\frac{5}{9}$

2. $\frac{2}{5} \times 5\frac{1}{4} = \frac{42}{20} = \frac{21}{10} = 2\frac{1}{10}$

3. $3\frac{5}{6} \times \frac{4}{9} = \frac{92}{54} = \frac{46}{27} = 1\frac{19}{27}$

4. $\frac{3}{4} \times 2\frac{4}{5} = \frac{42}{20} = \frac{21}{10} = 2\frac{1}{10}$

5. $\frac{7}{9} \times 1\frac{4}{7} = \frac{77}{63} = \frac{11}{9} = 1\frac{2}{9}$

6. $\frac{7}{9} \times 3\frac{3}{8} = \frac{189}{72} = \frac{21}{8} = 2\frac{5}{8}$

7. $\frac{1}{2} \times 5\frac{1}{3} = \frac{16}{6} = \frac{8}{3} = 2\frac{2}{3}$

8. $1\frac{5}{6} \times \frac{2}{3} = \frac{22}{18} = \frac{11}{9} = 1\frac{2}{9}$

9. $\frac{3}{8} \times 4\frac{1}{6} = \frac{75}{48} = \frac{25}{16} = 1\frac{9}{16}$

10. $\frac{3}{7} \times 3\frac{7}{9} = \frac{102}{63} = \frac{34}{21} = 1\frac{13}{21}$