

## Multiplication de Fractions (E)

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

1.  $\frac{9}{4} \times 5 \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

2.  $3 \times \frac{31}{8} \times \frac{1}{6} = \text{---} = \text{---} = \text{---}$

3.  $\frac{12}{5} \times \frac{8}{9} \times 3 = \text{---} = \text{---} = \text{---}$

4.  $\frac{11}{6} \times \frac{3}{8} \times 7 = \text{---} = \text{---} = \text{---}$

5.  $\frac{39}{8} \times \frac{2}{9} \times 2 = \text{---} = \text{---} = \text{---}$

6.  $8 \times \frac{35}{6} \times \frac{2}{3} = \text{---} = \text{---} = \text{---}$

7.  $\frac{7}{8} \times \frac{40}{9} \times 2 = \text{---} = \text{---} = \text{---}$

8.  $\frac{36}{7} \times \frac{4}{9} \times 4 = \text{---} = \text{---} = \text{---}$

9.  $5 \times \frac{3}{8} \times \frac{16}{3} = \text{---} = \text{---} = \text{---}$

10.  $9 \times \frac{1}{3} \times \frac{25}{6} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (E) Réponses

Nom: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_ /10

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

$$1. \quad \frac{9}{4} \times 5 \times \frac{2}{3} = \frac{90}{12} = \frac{15}{2} = 7 \frac{1}{2}$$

$$2. \quad 3 \times \frac{31}{8} \times \frac{1}{6} = \frac{93}{48} = \frac{31}{16} = 1 \frac{15}{16}$$

$$3. \quad \frac{12}{5} \times \frac{8}{9} \times 3 = \frac{288}{45} = \frac{32}{5} = 6 \frac{2}{5}$$

$$4. \quad \frac{11}{6} \times \frac{3}{8} \times 7 = \frac{231}{48} = \frac{77}{16} = 4 \frac{13}{16}$$

$$5. \quad \frac{39}{8} \times \frac{2}{9} \times 2 = \frac{156}{72} = \frac{13}{6} = 2 \frac{1}{6}$$

$$6. \quad 8 \times \frac{35}{6} \times \frac{2}{3} = \frac{560}{18} = \frac{280}{9} = 31 \frac{1}{9}$$

$$7. \quad \frac{7}{8} \times \frac{40}{9} \times 2 = \frac{560}{72} = \frac{70}{9} = 7 \frac{7}{9}$$

$$8. \quad \frac{36}{7} \times \frac{4}{9} \times 4 = \frac{576}{63} = \frac{64}{7} = 9 \frac{1}{7}$$

$$9. \quad 5 \times \frac{3}{8} \times \frac{16}{3} = \frac{240}{24} = \frac{10}{1} = 10$$

$$10. \quad 9 \times \frac{1}{3} \times \frac{25}{6} = \frac{225}{18} = \frac{25}{2} = 12 \frac{1}{2}$$