

## Multiplication de Fractions (E)

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

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

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

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

1.  $\frac{8}{3} \times \frac{22}{5} \times \frac{23}{6} = \text{---} = \text{---} = \text{---}$

2.  $\frac{7}{3} \times \frac{29}{7} \times \frac{11}{6} = \text{---} = \text{---} = \text{---}$

3.  $\frac{14}{3} \times \frac{17}{6} \times \frac{29}{5} = \text{---} = \text{---} = \text{---}$

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

5.  $\frac{19}{6} \times \frac{34}{7} \times \frac{52}{9} = \text{---} = \text{---} = \text{---}$

6.  $\frac{31}{6} \times \frac{11}{3} \times \frac{3}{2} = \text{---} = \text{---} = \text{---}$

7.  $\frac{16}{7} \times \frac{25}{9} \times \frac{21}{5} = \text{---} = \text{---} = \text{---}$

8.  $\frac{13}{3} \times \frac{5}{2} \times \frac{22}{5} = \text{---} = \text{---} = \text{---}$

9.  $\frac{9}{4} \times \frac{3}{2} \times \frac{6}{5} = \text{---} = \text{---} = \text{---}$

10.  $\frac{29}{9} \times \frac{20}{7} \times \frac{25}{6} = \text{---} = \text{---} = \text{---}$

## Multiplication de Fractions (E) Réponses

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

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

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

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

$$1. \quad \frac{8}{3} \times \frac{22}{5} \times \frac{23}{6} = \frac{4048}{90} = \frac{2024}{45} = 44 \frac{44}{45}$$

$$2. \quad \frac{7}{3} \times \frac{29}{7} \times \frac{11}{6} = \frac{2233}{126} = \frac{319}{18} = 17 \frac{13}{18}$$

$$3. \quad \frac{14}{3} \times \frac{17}{6} \times \frac{29}{5} = \frac{6902}{90} = \frac{3451}{45} = 76 \frac{31}{45}$$

$$4. \quad \frac{11}{6} \times \frac{4}{3} \times \frac{7}{6} = \frac{308}{108} = \frac{77}{27} = 2 \frac{23}{27}$$

$$5. \quad \frac{19}{6} \times \frac{34}{7} \times \frac{52}{9} = \frac{33592}{378} = \frac{16796}{189} = 88 \frac{164}{189}$$

$$6. \quad \frac{31}{6} \times \frac{11}{3} \times \frac{3}{2} = \frac{1023}{36} = \frac{341}{12} = 28 \frac{5}{12}$$

$$7. \quad \frac{16}{7} \times \frac{25}{9} \times \frac{21}{5} = \frac{8400}{315} = \frac{80}{3} = 26 \frac{2}{3}$$

$$8. \quad \frac{13}{3} \times \frac{5}{2} \times \frac{22}{5} = \frac{1430}{30} = \frac{143}{3} = 47 \frac{2}{3}$$

$$9. \quad \frac{9}{4} \times \frac{3}{2} \times \frac{6}{5} = \frac{162}{40} = \frac{81}{20} = 4 \frac{1}{20}$$

$$10. \quad \frac{29}{9} \times \frac{20}{7} \times \frac{25}{6} = \frac{14500}{378} = \frac{7250}{189} = 38 \frac{68}{189}$$