

Multiplying Fractions (E)

Name: _____

Date: _____

Score: _____ /10

Multiply and simplify.

1. $\frac{7}{9} \times \frac{4}{9} \times \frac{2}{3} = \underline{\hspace{2cm}}$

2. $\frac{4}{5} \times \frac{1}{2} \times \frac{5}{6} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. $\frac{1}{6} \times \frac{4}{5} \times \frac{5}{6} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

4. $\frac{5}{8} \times \frac{5}{6} \times \frac{7}{9} = \underline{\hspace{2cm}}$

5. $\frac{3}{8} \times \frac{1}{3} \times \frac{2}{9} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

6. $\frac{1}{6} \times \frac{1}{2} \times \frac{4}{7} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

7. $\frac{1}{6} \times \frac{1}{3} \times \frac{5}{8} = \underline{\hspace{2cm}}$

8. $\frac{2}{7} \times \frac{3}{8} \times \frac{1}{3} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

9. $\frac{5}{8} \times \frac{5}{8} \times \frac{3}{7} = \underline{\hspace{2cm}}$

10. $\frac{1}{3} \times \frac{3}{4} \times \frac{1}{6} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Multiplying Fractions (E) Answers

Name: _____

Date: _____

Score: _____ /10

Multiply and simplify.

$$1. \quad \frac{7}{9} \times \frac{4}{9} \times \frac{2}{3} = \frac{56}{243}$$

$$2. \quad \frac{4}{5} \times \frac{1}{2} \times \frac{5}{6} = \frac{20}{60} = \frac{1}{3}$$

$$3. \quad \frac{1}{6} \times \frac{4}{5} \times \frac{5}{6} = \frac{20}{180} = \frac{1}{9}$$

$$4. \quad \frac{5}{8} \times \frac{5}{6} \times \frac{7}{9} = \frac{175}{432}$$

$$5. \quad \frac{3}{8} \times \frac{1}{3} \times \frac{2}{9} = \frac{6}{216} = \frac{1}{36}$$

$$6. \quad \frac{1}{6} \times \frac{1}{2} \times \frac{4}{7} = \frac{4}{84} = \frac{1}{21}$$

$$7. \quad \frac{1}{6} \times \frac{1}{3} \times \frac{5}{8} = \frac{5}{144}$$

$$8. \quad \frac{2}{7} \times \frac{3}{8} \times \frac{1}{3} = \frac{6}{168} = \frac{1}{28}$$

$$9. \quad \frac{5}{8} \times \frac{5}{8} \times \frac{3}{7} = \frac{75}{448}$$

$$10. \quad \frac{1}{3} \times \frac{3}{4} \times \frac{1}{6} = \frac{3}{72} = \frac{1}{24}$$