

# Multiplying Fractions (G)

Name: \_\_\_\_\_

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

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

Multiply and simplify.

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

2.  $\frac{3}{5} \times \frac{5}{9} \times \frac{1}{8} = \text{---} = \text{---}$

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

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

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

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

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

8.  $\frac{2}{5} \times \frac{1}{6} \times \frac{2}{7} = \text{---} = \text{---}$

9.  $\frac{5}{7} \times \frac{1}{8} \times \frac{1}{4} = \text{---}$

10.  $\frac{3}{5} \times \frac{1}{6} \times \frac{8}{9} = \text{---} = \text{---}$

# Multiplying Fractions (G) Answers

Name: \_\_\_\_\_

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

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

Multiply and simplify.

$$1. \quad \frac{4}{5} \times \frac{1}{4} \times \frac{1}{3} = \frac{4}{60} = \frac{1}{15}$$

$$2. \quad \frac{3}{5} \times \frac{5}{9} \times \frac{1}{8} = \frac{15}{360} = \frac{1}{24}$$

$$3. \quad \frac{3}{5} \times \frac{2}{9} \times \frac{5}{9} = \frac{30}{405} = \frac{2}{27}$$

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

$$5. \quad \frac{5}{8} \times \frac{5}{8} \times \frac{1}{6} = \frac{25}{384}$$

$$6. \quad \frac{1}{2} \times \frac{1}{6} \times \frac{1}{2} = \frac{1}{24}$$

$$7. \quad \frac{3}{5} \times \frac{1}{6} \times \frac{1}{3} = \frac{3}{90} = \frac{1}{30}$$

$$8. \quad \frac{2}{5} \times \frac{1}{6} \times \frac{2}{7} = \frac{4}{210} = \frac{2}{105}$$

$$9. \quad \frac{5}{7} \times \frac{1}{8} \times \frac{1}{4} = \frac{5}{224}$$

$$10. \quad \frac{3}{5} \times \frac{1}{6} \times \frac{8}{9} = \frac{24}{270} = \frac{4}{45}$$