

# Multiplying Fractions (D)

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

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

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

Multiply and simplify.

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

2.  $\frac{1}{2} \times \frac{3}{4} \times \frac{5}{8} = \text{---}$

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

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

5.  $\frac{4}{7} \times \frac{1}{6} \times \frac{5}{6} = \text{---} = \text{---}$

6.  $\frac{1}{3} \times \frac{1}{9} \times \frac{1}{7} = \text{---}$

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

8.  $\frac{2}{5} \times \frac{3}{8} \times \frac{4}{5} = \text{---} = \text{---}$

9.  $\frac{2}{5} \times \frac{4}{9} \times \frac{7}{9} = \text{---}$

10.  $\frac{3}{8} \times \frac{3}{4} \times \frac{5}{9} = \text{---} = \text{---}$

## Multiplying Fractions (D) Answers

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

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

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

Multiply and simplify.

1.  $\frac{1}{2} \times \frac{3}{8} \times \frac{3}{5} = \frac{9}{80}$

2.  $\frac{1}{2} \times \frac{3}{4} \times \frac{5}{8} = \frac{15}{64}$

3.  $\frac{5}{8} \times \frac{1}{9} \times \frac{2}{3} = \frac{10}{216} = \frac{5}{108}$

4.  $\frac{1}{3} \times \frac{1}{6} \times \frac{3}{8} = \frac{3}{144} = \frac{1}{48}$

5.  $\frac{4}{7} \times \frac{1}{6} \times \frac{5}{6} = \frac{20}{252} = \frac{5}{63}$

6.  $\frac{1}{3} \times \frac{1}{9} \times \frac{1}{7} = \frac{1}{189}$

7.  $\frac{1}{5} \times \frac{5}{8} \times \frac{1}{2} = \frac{5}{80} = \frac{1}{16}$

8.  $\frac{2}{5} \times \frac{3}{8} \times \frac{4}{5} = \frac{24}{200} = \frac{3}{25}$

9.  $\frac{2}{5} \times \frac{4}{9} \times \frac{7}{9} = \frac{56}{405}$

10.  $\frac{3}{8} \times \frac{3}{4} \times \frac{5}{9} = \frac{45}{288} = \frac{5}{32}$