

# Multiplying Fractions (B)

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

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

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

Multiply and simplify.

1.  $\frac{2}{5} \times \frac{2}{3} \times \frac{3}{7} = \text{---} = \text{---}$

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

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

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

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

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

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

8.  $\frac{1}{3} \times \frac{1}{4} \times \frac{5}{7} = \text{---}$

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

10.  $\frac{2}{3} \times \frac{5}{7} \times \frac{3}{4} = \text{---} = \text{---}$

## Multiplying Fractions (B) Answers

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

Multiply and simplify.

$$1. \quad \frac{2}{5} \times \frac{2}{3} \times \frac{3}{7} = \frac{12}{105} = \frac{4}{35}$$

$$2. \quad \frac{4}{9} \times \frac{1}{9} \times \frac{1}{2} = \frac{4}{162} = \frac{2}{81}$$

$$3. \quad \frac{1}{5} \times \frac{2}{7} \times \frac{1}{2} = \frac{2}{70} = \frac{1}{35}$$

$$4. \quad \frac{1}{3} \times \frac{3}{8} \times \frac{2}{3} = \frac{6}{72} = \frac{1}{12}$$

$$5. \quad \frac{3}{4} \times \frac{1}{3} \times \frac{1}{2} = \frac{3}{24} = \frac{1}{8}$$

$$6. \quad \frac{2}{5} \times \frac{2}{3} \times \frac{2}{3} = \frac{8}{45}$$

$$7. \quad \frac{1}{2} \times \frac{5}{9} \times \frac{4}{5} = \frac{20}{90} = \frac{2}{9}$$

$$8. \quad \frac{1}{3} \times \frac{1}{4} \times \frac{5}{7} = \frac{5}{84}$$

$$9. \quad \frac{4}{5} \times \frac{1}{3} \times \frac{1}{2} = \frac{4}{30} = \frac{2}{15}$$

$$10. \quad \frac{2}{3} \times \frac{5}{7} \times \frac{3}{4} = \frac{30}{84} = \frac{5}{14}$$