

# Multiplying Fractions (A)

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

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

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

Multiply and simplify.

1.  $\frac{1}{8} \times \frac{5}{7} \times \frac{2}{3} = \text{---} = \text{---}$

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

3.  $\frac{1}{6} \times \frac{3}{4} \times \frac{3}{7} = \text{---} = \text{---}$

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

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

6.  $\frac{2}{9} \times \frac{1}{8} \times \frac{1}{7} = \text{---} = \text{---}$

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

8.  $\frac{1}{2} \times \frac{1}{4} \times \frac{1}{6} = \text{---}$

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

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

# Multiplying Fractions (A) Answers

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

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

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

Multiply and simplify.

1.  $\frac{1}{8} \times \frac{5}{7} \times \frac{2}{3} = \frac{10}{168} = \frac{5}{84}$

2.  $\frac{1}{2} \times \frac{5}{8} \times \frac{3}{5} = \frac{15}{80} = \frac{3}{16}$

3.  $\frac{1}{6} \times \frac{3}{4} \times \frac{3}{7} = \frac{9}{168} = \frac{3}{56}$

4.  $\frac{1}{2} \times \frac{5}{7} \times \frac{1}{2} = \frac{5}{28}$

5.  $\frac{3}{5} \times \frac{5}{7} \times \frac{1}{3} = \frac{15}{105} = \frac{1}{7}$

6.  $\frac{2}{9} \times \frac{1}{8} \times \frac{1}{7} = \frac{2}{504} = \frac{1}{252}$

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

8.  $\frac{1}{2} \times \frac{1}{4} \times \frac{1}{6} = \frac{1}{48}$

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

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

# 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

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

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

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

Multiply and simplify.

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

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

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

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

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

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

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

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

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

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

# Multiplying Fractions (C)

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

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

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

Multiply and simplify.

1.  $\frac{8}{9} \times \frac{2}{7} \times \frac{3}{8} = \text{---} = \text{---}$

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

3.  $\frac{4}{7} \times \frac{1}{2} \times \frac{5}{6} = \text{---} = \text{---}$

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

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

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

7.  $\frac{1}{6} \times \frac{2}{3} \times \frac{5}{6} = \text{---} = \text{---}$

8.  $\frac{4}{7} \times \frac{1}{2} \times \frac{1}{6} = \text{---} = \text{---}$

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

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

## Multiplying Fractions (C) Answers

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

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

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

Multiply and simplify.

$$1. \quad \frac{8}{9} \times \frac{2}{7} \times \frac{3}{8} = \frac{48}{504} = \frac{2}{21}$$

$$2. \quad \frac{1}{2} \times \frac{5}{8} \times \frac{5}{6} = \frac{25}{96}$$

$$3. \quad \frac{4}{7} \times \frac{1}{2} \times \frac{5}{6} = \frac{20}{84} = \frac{5}{21}$$

$$4. \quad \frac{1}{2} \times \frac{8}{9} \times \frac{2}{5} = \frac{16}{90} = \frac{8}{45}$$

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

$$6. \quad \frac{2}{5} \times \frac{1}{2} \times \frac{2}{9} = \frac{4}{90} = \frac{2}{45}$$

$$7. \quad \frac{1}{6} \times \frac{2}{3} \times \frac{5}{6} = \frac{10}{108} = \frac{5}{54}$$

$$8. \quad \frac{4}{7} \times \frac{1}{2} \times \frac{1}{6} = \frac{4}{84} = \frac{1}{21}$$

$$9. \quad \frac{4}{5} \times \frac{1}{3} \times \frac{2}{5} = \frac{8}{75}$$

$$10. \quad \frac{1}{8} \times \frac{3}{7} \times \frac{1}{3} = \frac{3}{168} = \frac{1}{56}$$

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



# 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.

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

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

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

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

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

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

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

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

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

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

# Multiplying Fractions (F)

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

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

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

Multiply and simplify.

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

2.  $\frac{2}{3} \times \frac{2}{7} \times \frac{1}{4} = \text{---} = \text{---}$

3.  $\frac{1}{6} \times \frac{5}{6} \times \frac{3}{4} = \text{---} = \text{---}$

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

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

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

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

8.  $\frac{1}{5} \times \frac{7}{8} \times \frac{2}{3} = \text{---} = \text{---}$

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

10.  $\frac{8}{9} \times \frac{3}{7} \times \frac{1}{4} = \text{---} = \text{---}$

## Multiplying Fractions (F) Answers

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

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

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

Multiply and simplify.

1.  $\frac{4}{5} \times \frac{2}{5} \times \frac{2}{3} = \frac{16}{75}$

2.  $\frac{2}{3} \times \frac{2}{7} \times \frac{1}{4} = \frac{4}{84} = \frac{1}{21}$

3.  $\frac{1}{6} \times \frac{5}{6} \times \frac{3}{4} = \frac{15}{144} = \frac{5}{48}$

4.  $\frac{1}{2} \times \frac{2}{3} \times \frac{2}{3} = \frac{4}{18} = \frac{2}{9}$

5.  $\frac{3}{4} \times \frac{1}{6} \times \frac{3}{8} = \frac{9}{192} = \frac{3}{64}$

6.  $\frac{1}{4} \times \frac{1}{5} \times \frac{2}{7} = \frac{2}{140} = \frac{1}{70}$

7.  $\frac{1}{6} \times \frac{5}{7} \times \frac{3}{5} = \frac{15}{210} = \frac{1}{14}$

8.  $\frac{1}{5} \times \frac{7}{8} \times \frac{2}{3} = \frac{14}{120} = \frac{7}{60}$

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

10.  $\frac{8}{9} \times \frac{3}{7} \times \frac{1}{4} = \frac{24}{252} = \frac{2}{21}$

# 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.

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

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

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

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

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

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

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

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

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

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

# Multiplying Fractions (H)

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

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

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

Multiply and simplify.

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

2.  $\frac{3}{4} \times \frac{7}{9} \times \frac{3}{4} = \underline{\quad} = \underline{\quad}$

3.  $\frac{5}{6} \times \frac{1}{8} \times \frac{3}{4} = \underline{\quad} = \underline{\quad}$

4.  $\frac{5}{6} \times \frac{1}{7} \times \frac{4}{9} = \underline{\quad} = \underline{\quad}$

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

6.  $\frac{3}{8} \times \frac{2}{9} \times \frac{1}{3} = \underline{\quad} = \underline{\quad}$

7.  $\frac{1}{7} \times \frac{1}{3} \times \frac{4}{9} = \underline{\quad}$

8.  $\frac{1}{2} \times \frac{4}{7} \times \frac{1}{8} = \underline{\quad} = \underline{\quad}$

9.  $\frac{1}{2} \times \frac{2}{5} \times \frac{1}{2} = \underline{\quad} = \underline{\quad}$

10.  $\frac{7}{9} \times \frac{3}{4} \times \frac{4}{5} = \underline{\quad} = \underline{\quad}$

## Multiplying Fractions (H) Answers

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

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

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

Multiply and simplify.

1.  $\frac{2}{5} \times \frac{3}{4} \times \frac{4}{9} = \frac{24}{180} = \frac{2}{15}$

2.  $\frac{3}{4} \times \frac{7}{9} \times \frac{3}{4} = \frac{63}{144} = \frac{7}{16}$

3.  $\frac{5}{6} \times \frac{1}{8} \times \frac{3}{4} = \frac{15}{192} = \frac{5}{64}$

4.  $\frac{5}{6} \times \frac{1}{7} \times \frac{4}{9} = \frac{20}{378} = \frac{10}{189}$

5.  $\frac{1}{8} \times \frac{3}{8} \times \frac{7}{8} = \frac{21}{512}$

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

7.  $\frac{1}{7} \times \frac{1}{3} \times \frac{4}{9} = \frac{4}{189}$

8.  $\frac{1}{2} \times \frac{4}{7} \times \frac{1}{8} = \frac{4}{112} = \frac{1}{28}$

9.  $\frac{1}{2} \times \frac{2}{5} \times \frac{1}{2} = \frac{2}{20} = \frac{1}{10}$

10.  $\frac{7}{9} \times \frac{3}{4} \times \frac{4}{5} = \frac{84}{180} = \frac{7}{15}$



# Multiplying Fractions (I)

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

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

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

Multiply and simplify.

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

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

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

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

5.  $\frac{5}{7} \times \frac{5}{6} \times \frac{3}{4} = \text{---} = \text{---}$

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

7.  $\frac{5}{6} \times \frac{3}{8} \times \frac{3}{4} = \text{---} = \text{---}$

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

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

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

# Multiplying Fractions (I) Answers

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

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

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

Multiply and simplify.

1.  $\frac{1}{8} \times \frac{1}{2} \times \frac{5}{6} = \frac{5}{96}$

2.  $\frac{1}{9} \times \frac{5}{7} \times \frac{4}{5} = \frac{20}{315} = \frac{4}{63}$

3.  $\frac{1}{2} \times \frac{1}{6} \times \frac{1}{8} = \frac{1}{96}$

4.  $\frac{5}{6} \times \frac{1}{5} \times \frac{1}{2} = \frac{5}{60} = \frac{1}{12}$

5.  $\frac{5}{7} \times \frac{5}{6} \times \frac{3}{4} = \frac{75}{168} = \frac{25}{56}$

6.  $\frac{1}{5} \times \frac{1}{2} \times \frac{1}{9} = \frac{1}{90}$

7.  $\frac{5}{6} \times \frac{3}{8} \times \frac{3}{4} = \frac{45}{192} = \frac{15}{64}$

8.  $\frac{4}{5} \times \frac{3}{8} \times \frac{1}{8} = \frac{12}{320} = \frac{3}{80}$

9.  $\frac{1}{4} \times \frac{1}{9} \times \frac{1}{2} = \frac{1}{72}$

10.  $\frac{4}{5} \times \frac{1}{3} \times \frac{2}{9} = \frac{8}{135}$

# Multiplying Fractions (J)

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

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

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

Multiply and simplify.

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

2.  $\frac{2}{7} \times \frac{1}{4} \times \frac{1}{8} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3.  $\frac{2}{3} \times \frac{5}{6} \times \frac{1}{9} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

4.  $\frac{1}{8} \times \frac{3}{4} \times \frac{1}{6} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

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

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

7.  $\frac{8}{9} \times \frac{1}{4} \times \frac{5}{9} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

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

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

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

## Multiplying Fractions (J) Answers

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

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

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

Multiply and simplify.

1.  $\frac{1}{3} \times \frac{1}{6} \times \frac{1}{6} = \frac{1}{108}$

2.  $\frac{2}{7} \times \frac{1}{4} \times \frac{1}{8} = \frac{2}{224} = \frac{1}{112}$

3.  $\frac{2}{3} \times \frac{5}{6} \times \frac{1}{9} = \frac{10}{162} = \frac{5}{81}$

4.  $\frac{1}{8} \times \frac{3}{4} \times \frac{1}{6} = \frac{3}{192} = \frac{1}{64}$

5.  $\frac{2}{5} \times \frac{1}{5} \times \frac{1}{9} = \frac{2}{225}$

6.  $\frac{3}{5} \times \frac{1}{3} \times \frac{1}{2} = \frac{3}{30} = \frac{1}{10}$

7.  $\frac{8}{9} \times \frac{1}{4} \times \frac{5}{9} = \frac{40}{324} = \frac{10}{81}$

8.  $\frac{3}{7} \times \frac{3}{5} \times \frac{1}{2} = \frac{9}{70}$

9.  $\frac{1}{6} \times \frac{5}{6} \times \frac{1}{6} = \frac{5}{216}$

10.  $\frac{5}{6} \times \frac{1}{4} \times \frac{4}{5} = \frac{20}{120} = \frac{1}{6}$