

# Multiplying Fractions (A)

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

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

Score: \_\_\_\_\_

Calculate each product.

1.  $\frac{2}{7} \times 2\frac{1}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$   
Convert ↑                      Result                      Simplify

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

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

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

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

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

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

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

9.  $3\frac{1}{2} \times \frac{1}{6} = \text{---} \times \text{---} = \text{---}$

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

## Multiplying Fractions (A) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \frac{2}{7} \times 2\frac{1}{3} = \frac{2}{7} \times \frac{7}{3} = \frac{14}{21} = \frac{2}{3}$$

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

$$3. \frac{1}{9} \times 1\frac{3}{7} = \frac{1}{9} \times \frac{10}{7} = \frac{10}{63}$$

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

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

$$6. \frac{1}{5} \times 3\frac{1}{8} = \frac{1}{5} \times \frac{25}{8} = \frac{25}{40} = \frac{5}{8}$$

$$7. \frac{1}{4} \times 1\frac{6}{7} = \frac{1}{4} \times \frac{13}{7} = \frac{13}{28}$$

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

$$9. 3\frac{1}{2} \times \frac{1}{6} = \frac{7}{2} \times \frac{1}{6} = \frac{7}{12}$$

$$10. 1\frac{1}{3} \times \frac{1}{4} = \frac{4}{3} \times \frac{1}{4} = \frac{4}{12} = \frac{1}{3}$$

## Multiplying Fractions (B)

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

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (B) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \frac{2}{7} \times 3\frac{1}{8} = \frac{2}{7} \times \frac{25}{8} = \frac{50}{56} = \frac{25}{28}$$

$$2. \frac{1}{6} \times 2\frac{4}{5} = \frac{1}{6} \times \frac{14}{5} = \frac{14}{30} = \frac{7}{15}$$

$$3. 2\frac{1}{9} \times \frac{1}{3} = \frac{19}{9} \times \frac{1}{3} = \frac{19}{27}$$

$$4. \frac{5}{8} \times 1\frac{1}{2} = \frac{5}{8} \times \frac{3}{2} = \frac{15}{16}$$

$$5. 2\frac{3}{5} \times \frac{3}{8} = \frac{13}{5} \times \frac{3}{8} = \frac{39}{40}$$

$$6. \frac{2}{5} \times 1\frac{2}{3} = \frac{2}{5} \times \frac{5}{3} = \frac{10}{15} = \frac{2}{3}$$

$$7. \frac{2}{7} \times 3\frac{2}{5} = \frac{2}{7} \times \frac{17}{5} = \frac{34}{35}$$

$$8. \frac{1}{5} \times 1\frac{1}{8} = \frac{1}{5} \times \frac{9}{8} = \frac{9}{40}$$

$$9. \frac{1}{9} \times 3\frac{3}{8} = \frac{1}{9} \times \frac{27}{8} = \frac{27}{72} = \frac{3}{8}$$

$$10. 3\frac{3}{7} \times \frac{1}{4} = \frac{24}{7} \times \frac{1}{4} = \frac{24}{28} = \frac{6}{7}$$

## Multiplying Fractions (C)

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

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (C) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad 1\frac{1}{4} \times \frac{2}{3} = \frac{5}{4} \times \frac{2}{3} = \frac{10}{12} = \frac{5}{6}$$

$$2. \quad \frac{1}{2} \times 1\frac{5}{6} = \frac{1}{2} \times \frac{11}{6} = \frac{11}{12}$$

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

$$4. \quad \frac{1}{7} \times 2\frac{3}{5} = \frac{1}{7} \times \frac{13}{5} = \frac{13}{35}$$

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

$$6. \quad 3\frac{1}{3} \times \frac{1}{9} = \frac{10}{3} \times \frac{1}{9} = \frac{10}{27}$$

$$7. \quad 1\frac{1}{2} \times \frac{1}{4} = \frac{3}{2} \times \frac{1}{4} = \frac{3}{8}$$

$$8. \quad \frac{1}{3} \times 2\frac{4}{5} = \frac{1}{3} \times \frac{14}{5} = \frac{14}{15}$$

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

$$10. \quad 3\frac{1}{2} \times \frac{1}{8} = \frac{7}{2} \times \frac{1}{8} = \frac{7}{16}$$

## Multiplying Fractions (D)

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

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

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

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

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

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

10.  $2\frac{2}{7} \times \frac{1}{9} = \text{---} \times \text{---} = \text{---}$

## Multiplying Fractions (D) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad 2\frac{4}{5} \times \frac{1}{6} = \frac{14}{5} \times \frac{1}{6} = \frac{14}{30} = \frac{7}{15}$$

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

$$3. \quad \frac{1}{8} \times 2\frac{2}{5} = \frac{1}{8} \times \frac{12}{5} = \frac{12}{40} = \frac{3}{10}$$

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

$$5. \quad \frac{1}{7} \times 2\frac{1}{5} = \frac{1}{7} \times \frac{11}{5} = \frac{11}{35}$$

$$6. \quad 2\frac{1}{2} \times \frac{1}{7} = \frac{5}{2} \times \frac{1}{7} = \frac{5}{14}$$

$$7. \quad 1\frac{1}{4} \times \frac{1}{6} = \frac{5}{4} \times \frac{1}{6} = \frac{5}{24}$$

$$8. \quad 3\frac{3}{4} \times \frac{1}{4} = \frac{15}{4} \times \frac{1}{4} = \frac{15}{16}$$

$$9. \quad \frac{1}{6} \times 2\frac{1}{4} = \frac{1}{6} \times \frac{9}{4} = \frac{9}{24} = \frac{3}{8}$$

$$10. \quad 2\frac{2}{7} \times \frac{1}{9} = \frac{16}{7} \times \frac{1}{9} = \frac{16}{63}$$



## Multiplying Fractions (E)

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

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

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

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

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

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

10.  $2\frac{1}{6} \times \frac{1}{4} = \text{---} \times \text{---} = \text{---}$

## Multiplying Fractions (E) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad 3\frac{7}{9} \times \frac{1}{8} = \frac{34}{9} \times \frac{1}{8} = \frac{34}{72} = \frac{17}{36}$$

$$2. \quad \frac{1}{4} \times 3\frac{1}{2} = \frac{1}{4} \times \frac{7}{2} = \frac{7}{8}$$

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

$$4. \quad \frac{1}{3} \times 1\frac{2}{7} = \frac{1}{3} \times \frac{9}{7} = \frac{9}{21} = \frac{3}{7}$$

$$5. \quad \frac{2}{3} \times 1\frac{1}{9} = \frac{2}{3} \times \frac{10}{9} = \frac{20}{27}$$

$$6. \quad 3\frac{1}{2} \times \frac{1}{4} = \frac{7}{2} \times \frac{1}{4} = \frac{7}{8}$$

$$7. \quad \frac{1}{2} \times 1\frac{7}{8} = \frac{1}{2} \times \frac{15}{8} = \frac{15}{16}$$

$$8. \quad 2\frac{5}{7} \times \frac{1}{5} = \frac{19}{7} \times \frac{1}{5} = \frac{19}{35}$$

$$9. \quad 1\frac{8}{9} \times \frac{1}{2} = \frac{17}{9} \times \frac{1}{2} = \frac{17}{18}$$

$$10. \quad 2\frac{1}{6} \times \frac{1}{4} = \frac{13}{6} \times \frac{1}{4} = \frac{13}{24}$$

## Multiplying Fractions (F)

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

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

6.  $2\frac{2}{3} \times \frac{2}{9} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

## Multiplying Fractions (F) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad 2\frac{1}{7} \times \frac{1}{3} = \frac{15}{7} \times \frac{1}{3} = \frac{15}{21} = \frac{5}{7}$$

$$2. \quad \frac{1}{4} \times 3\frac{1}{2} = \frac{1}{4} \times \frac{7}{2} = \frac{7}{8}$$

$$3. \quad \frac{1}{7} \times 1\frac{3}{4} = \frac{1}{7} \times \frac{7}{4} = \frac{7}{28} = \frac{1}{4}$$

$$4. \quad 1\frac{5}{8} \times \frac{1}{2} = \frac{13}{8} \times \frac{1}{2} = \frac{13}{16}$$

$$5. \quad \frac{1}{4} \times 1\frac{3}{5} = \frac{1}{4} \times \frac{8}{5} = \frac{8}{20} = \frac{2}{5}$$

$$6. \quad 2\frac{2}{3} \times \frac{2}{9} = \frac{8}{3} \times \frac{2}{9} = \frac{16}{27}$$

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

$$8. \quad 1\frac{1}{2} \times \frac{2}{5} = \frac{3}{2} \times \frac{2}{5} = \frac{6}{10} = \frac{3}{5}$$

$$9. \quad \frac{3}{7} \times 1\frac{2}{3} = \frac{3}{7} \times \frac{5}{3} = \frac{15}{21} = \frac{5}{7}$$

$$10. \quad \frac{2}{5} \times 1\frac{2}{7} = \frac{2}{5} \times \frac{9}{7} = \frac{18}{35}$$

## Multiplying Fractions (G)

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

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (G) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \frac{1}{4} \times 1\frac{1}{9} = \frac{1}{4} \times \frac{10}{9} = \frac{10}{36} = \frac{5}{18}$$

$$2. 1\frac{5}{7} \times \frac{1}{2} = \frac{12}{7} \times \frac{1}{2} = \frac{12}{14} = \frac{6}{7}$$

$$3. \frac{1}{2} \times 1\frac{2}{9} = \frac{1}{2} \times \frac{11}{9} = \frac{11}{18}$$

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

$$5. 2\frac{3}{7} \times \frac{1}{3} = \frac{17}{7} \times \frac{1}{3} = \frac{17}{21}$$

$$6. \frac{1}{2} \times 1\frac{6}{7} = \frac{1}{2} \times \frac{13}{7} = \frac{13}{14}$$

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

$$8. 3\frac{1}{2} \times \frac{2}{9} = \frac{7}{2} \times \frac{2}{9} = \frac{14}{18} = \frac{7}{9}$$

$$9. \frac{1}{3} \times 2\frac{1}{6} = \frac{1}{3} \times \frac{13}{6} = \frac{13}{18}$$

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

## Multiplying Fractions (H)

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

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (H) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

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

$$2. \quad 1\frac{2}{9} \times \frac{2}{3} = \frac{11}{9} \times \frac{2}{3} = \frac{22}{27}$$

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

$$4. \quad \frac{1}{3} \times 1\frac{1}{5} = \frac{1}{3} \times \frac{6}{5} = \frac{6}{15} = \frac{2}{5}$$

$$5. \quad 1\frac{1}{3} \times \frac{4}{7} = \frac{4}{3} \times \frac{4}{7} = \frac{16}{21}$$

$$6. \quad \frac{1}{7} \times 3\frac{1}{4} = \frac{1}{7} \times \frac{13}{4} = \frac{13}{28}$$

$$7. \quad \frac{1}{3} \times 1\frac{3}{4} = \frac{1}{3} \times \frac{7}{4} = \frac{7}{12}$$

$$8. \quad \frac{1}{4} \times 2\frac{8}{9} = \frac{1}{4} \times \frac{26}{9} = \frac{26}{36} = \frac{13}{18}$$

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

$$10. \quad \frac{1}{3} \times 2\frac{5}{7} = \frac{1}{3} \times \frac{19}{7} = \frac{19}{21}$$



## Multiplying Fractions (I)

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

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (I) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

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

$$2. \quad \frac{3}{4} \times 1\frac{1}{6} = \frac{3}{4} \times \frac{7}{6} = \frac{21}{24} = \frac{7}{8}$$

$$3. \quad 2\frac{1}{2} \times \frac{2}{9} = \frac{5}{2} \times \frac{2}{9} = \frac{10}{18} = \frac{5}{9}$$

$$4. \quad 3\frac{1}{3} \times \frac{2}{7} = \frac{10}{3} \times \frac{2}{7} = \frac{20}{21}$$

$$5. \quad \frac{2}{9} \times 3\frac{7}{9} = \frac{2}{9} \times \frac{34}{9} = \frac{68}{81}$$

$$6. \quad \frac{1}{5} \times 2\frac{3}{7} = \frac{1}{5} \times \frac{17}{7} = \frac{17}{35}$$

$$7. \quad 1\frac{2}{5} \times \frac{1}{5} = \frac{7}{5} \times \frac{1}{5} = \frac{7}{25}$$

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

$$9. \quad \frac{3}{7} \times 1\frac{1}{2} = \frac{3}{7} \times \frac{3}{2} = \frac{9}{14}$$

$$10. \quad 1\frac{1}{8} \times \frac{3}{4} = \frac{9}{8} \times \frac{3}{4} = \frac{27}{32}$$

## Multiplying Fractions (J)

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

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

Score: \_\_\_\_\_

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (J) Answers

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

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

Score: \_\_\_\_\_

Calculate each product.

$$1. \quad 1\frac{7}{8} \times \frac{2}{5} = \frac{15}{8} \times \frac{2}{5} = \frac{30}{40} = \frac{3}{4}$$

$$2. \quad 2\frac{6}{7} \times \frac{1}{5} = \frac{20}{7} \times \frac{1}{5} = \frac{20}{35} = \frac{4}{7}$$

$$3. \quad \frac{1}{3} \times 2\frac{5}{7} = \frac{1}{3} \times \frac{19}{7} = \frac{19}{21}$$

$$4. \quad \frac{1}{3} \times 2\frac{3}{5} = \frac{1}{3} \times \frac{13}{5} = \frac{13}{15}$$

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

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

$$7. \quad \frac{2}{3} \times 1\frac{2}{7} = \frac{2}{3} \times \frac{9}{7} = \frac{18}{21} = \frac{6}{7}$$

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

$$9. \quad 1\frac{5}{8} \times \frac{1}{5} = \frac{13}{8} \times \frac{1}{5} = \frac{13}{40}$$

$$10. \quad 1\frac{7}{8} \times \frac{1}{8} = \frac{15}{8} \times \frac{1}{8} = \frac{15}{64}$$