

# Multiplying Fractions (A)

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

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

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

Calculate each product.

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

Convert ↑                      Result                      Convert ↓

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

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

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

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

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

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

$$8. \quad 3\frac{1}{7} \times 5\frac{1}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$9. \quad 3\frac{5}{6} \times 2\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

$$10. \quad 3\frac{3}{4} \times 1\frac{6}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$$

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{5} \times 5\frac{1}{3} = \frac{11}{5} \times \frac{16}{3} = \frac{176}{15} = 11\frac{11}{15}$$

$$2. \quad 5\frac{1}{2} \times 3\frac{1}{2} = \frac{11}{2} \times \frac{7}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$3. \quad 3\frac{2}{7} \times 2\frac{1}{6} = \frac{23}{7} \times \frac{13}{6} = \frac{299}{42} = 7\frac{5}{42}$$

$$4. \quad 2\frac{2}{9} \times 3\frac{1}{3} = \frac{20}{9} \times \frac{10}{3} = \frac{200}{27} = 7\frac{11}{27}$$

$$5. \quad 3\frac{4}{5} \times 1\frac{3}{4} = \frac{19}{5} \times \frac{7}{4} = \frac{133}{20} = 6\frac{13}{20}$$

$$6. \quad 2\frac{3}{4} \times 4\frac{7}{8} = \frac{11}{4} \times \frac{39}{8} = \frac{429}{32} = 13\frac{13}{32}$$

$$7. \quad 1\frac{3}{7} \times 5\frac{6}{7} = \frac{10}{7} \times \frac{41}{7} = \frac{410}{49} = 8\frac{18}{49}$$

$$8. \quad 3\frac{1}{7} \times 5\frac{1}{9} = \frac{22}{7} \times \frac{46}{9} = \frac{1012}{63} = 16\frac{4}{63}$$

$$9. \quad 3\frac{5}{6} \times 2\frac{5}{7} = \frac{23}{6} \times \frac{19}{7} = \frac{437}{42} = 10\frac{17}{42}$$

$$10. \quad 3\frac{3}{4} \times 1\frac{6}{7} = \frac{15}{4} \times \frac{13}{7} = \frac{195}{28} = 6\frac{27}{28}$$

## Multiplying Fractions (B)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

$$1. \quad 5\frac{8}{9} \times 3\frac{1}{3} = \frac{53}{9} \times \frac{10}{3} = \frac{530}{27} = 19\frac{17}{27}$$

$$2. \quad 4\frac{5}{9} \times 4\frac{2}{3} = \frac{41}{9} \times \frac{14}{3} = \frac{574}{27} = 21\frac{7}{27}$$

$$3. \quad 1\frac{3}{4} \times 1\frac{2}{9} = \frac{7}{4} \times \frac{11}{9} = \frac{77}{36} = 2\frac{5}{36}$$

$$4. \quad 5\frac{2}{3} \times 3\frac{1}{2} = \frac{17}{3} \times \frac{7}{2} = \frac{119}{6} = 19\frac{5}{6}$$

$$5. \quad 2\frac{5}{7} \times 5\frac{2}{5} = \frac{19}{7} \times \frac{27}{5} = \frac{513}{35} = 14\frac{23}{35}$$

$$6. \quad 5\frac{2}{5} \times 1\frac{1}{8} = \frac{27}{5} \times \frac{9}{8} = \frac{243}{40} = 6\frac{3}{40}$$

$$7. \quad 2\frac{1}{3} \times 3\frac{7}{8} = \frac{7}{3} \times \frac{31}{8} = \frac{217}{24} = 9\frac{1}{24}$$

$$8. \quad 4\frac{4}{7} \times 5\frac{1}{3} = \frac{32}{7} \times \frac{16}{3} = \frac{512}{21} = 24\frac{8}{21}$$

$$9. \quad 3\frac{2}{3} \times 3\frac{1}{2} = \frac{11}{3} \times \frac{7}{2} = \frac{77}{6} = 12\frac{5}{6}$$

$$10. \quad 3\frac{6}{7} \times 2\frac{1}{7} = \frac{27}{7} \times \frac{15}{7} = \frac{405}{49} = 8\frac{13}{49}$$

## Multiplying Fractions (C)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

10.  $3\frac{5}{9} \times 3\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (C) Answers

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

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

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

Calculate each product.

$$1. \quad 1\frac{1}{2} \times 3\frac{2}{5} = \frac{3}{2} \times \frac{17}{5} = \frac{51}{10} = 5\frac{1}{10}$$

$$2. \quad 4\frac{1}{4} \times 4\frac{1}{2} = \frac{17}{4} \times \frac{9}{2} = \frac{153}{8} = 19\frac{1}{8}$$

$$3. \quad 3\frac{7}{8} \times 1\frac{3}{4} = \frac{31}{8} \times \frac{7}{4} = \frac{217}{32} = 6\frac{25}{32}$$

$$4. \quad 2\frac{1}{2} \times 2\frac{1}{2} = \frac{5}{2} \times \frac{5}{2} = \frac{25}{4} = 6\frac{1}{4}$$

$$5. \quad 5\frac{2}{5} \times 1\frac{1}{2} = \frac{27}{5} \times \frac{3}{2} = \frac{81}{10} = 8\frac{1}{10}$$

$$6. \quad 2\frac{1}{2} \times 4\frac{1}{2} = \frac{5}{2} \times \frac{9}{2} = \frac{45}{4} = 11\frac{1}{4}$$

$$7. \quad 4\frac{3}{5} \times 1\frac{1}{8} = \frac{23}{5} \times \frac{9}{8} = \frac{207}{40} = 5\frac{7}{40}$$

$$8. \quad 3\frac{1}{2} \times 3\frac{1}{4} = \frac{7}{2} \times \frac{13}{4} = \frac{91}{8} = 11\frac{3}{8}$$

$$9. \quad 1\frac{3}{4} \times 4\frac{1}{2} = \frac{7}{4} \times \frac{9}{2} = \frac{63}{8} = 7\frac{7}{8}$$

$$10. \quad 3\frac{5}{9} \times 3\frac{5}{7} = \frac{32}{9} \times \frac{26}{7} = \frac{832}{63} = 13\frac{13}{63}$$

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad 4\frac{4}{9} \times 1\frac{5}{9} = \frac{40}{9} \times \frac{14}{9} = \frac{560}{81} = 6\frac{74}{81}$$

$$2. \quad 1\frac{2}{7} \times 2\frac{1}{4} = \frac{9}{7} \times \frac{9}{4} = \frac{81}{28} = 2\frac{25}{28}$$

$$3. \quad 3\frac{5}{6} \times 3\frac{2}{3} = \frac{23}{6} \times \frac{11}{3} = \frac{253}{18} = 14\frac{1}{18}$$

$$4. \quad 1\frac{1}{3} \times 1\frac{2}{3} = \frac{4}{3} \times \frac{5}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$5. \quad 1\frac{3}{7} \times 1\frac{2}{3} = \frac{10}{7} \times \frac{5}{3} = \frac{50}{21} = 2\frac{8}{21}$$

$$6. \quad 1\frac{2}{3} \times 4\frac{1}{4} = \frac{5}{3} \times \frac{17}{4} = \frac{85}{12} = 7\frac{1}{12}$$

$$7. \quad 2\frac{2}{3} \times 1\frac{1}{9} = \frac{8}{3} \times \frac{10}{9} = \frac{80}{27} = 2\frac{26}{27}$$

$$8. \quad 5\frac{7}{9} \times 1\frac{7}{9} = \frac{52}{9} \times \frac{16}{9} = \frac{832}{81} = 10\frac{22}{81}$$

$$9. \quad 4\frac{1}{3} \times 1\frac{2}{3} = \frac{13}{3} \times \frac{5}{3} = \frac{65}{9} = 7\frac{2}{9}$$

$$10. \quad 5\frac{3}{5} \times 2\frac{2}{3} = \frac{28}{5} \times \frac{8}{3} = \frac{224}{15} = 14\frac{14}{15}$$



## Multiplying Fractions (E)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{6}{7} \times 5\frac{1}{7} = \frac{20}{7} \times \frac{36}{7} = \frac{720}{49} = 14\frac{34}{49}$$

$$2. \quad 1\frac{5}{8} \times 1\frac{1}{2} = \frac{13}{8} \times \frac{3}{2} = \frac{39}{16} = 2\frac{7}{16}$$

$$3. \quad 3\frac{5}{6} \times 2\frac{1}{3} = \frac{23}{6} \times \frac{7}{3} = \frac{161}{18} = 8\frac{17}{18}$$

$$4. \quad 2\frac{1}{8} \times 1\frac{1}{2} = \frac{17}{8} \times \frac{3}{2} = \frac{51}{16} = 3\frac{3}{16}$$

$$5. \quad 4\frac{1}{2} \times 3\frac{1}{2} = \frac{9}{2} \times \frac{7}{2} = \frac{63}{4} = 15\frac{3}{4}$$

$$6. \quad 5\frac{1}{5} \times 4\frac{1}{3} = \frac{26}{5} \times \frac{13}{3} = \frac{338}{15} = 22\frac{8}{15}$$

$$7. \quad 4\frac{3}{5} \times 3\frac{1}{2} = \frac{23}{5} \times \frac{7}{2} = \frac{161}{10} = 16\frac{1}{10}$$

$$8. \quad 4\frac{1}{2} \times 2\frac{1}{5} = \frac{9}{2} \times \frac{11}{5} = \frac{99}{10} = 9\frac{9}{10}$$

$$9. \quad 1\frac{4}{5} \times 1\frac{1}{2} = \frac{9}{5} \times \frac{3}{2} = \frac{27}{10} = 2\frac{7}{10}$$

$$10. \quad 1\frac{1}{3} \times 4\frac{7}{9} = \frac{4}{3} \times \frac{43}{9} = \frac{172}{27} = 6\frac{10}{27}$$

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

10.  $2\frac{7}{9} \times 3\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{1}{2} \times 4\frac{5}{9} = \frac{7}{2} \times \frac{41}{9} = \frac{287}{18} = 15\frac{17}{18}$$

$$2. \quad 2\frac{1}{5} \times 4\frac{2}{3} = \frac{11}{5} \times \frac{14}{3} = \frac{154}{15} = 10\frac{4}{15}$$

$$3. \quad 1\frac{1}{2} \times 4\frac{3}{4} = \frac{3}{2} \times \frac{19}{4} = \frac{57}{8} = 7\frac{1}{8}$$

$$4. \quad 2\frac{2}{7} \times 5\frac{4}{5} = \frac{16}{7} \times \frac{29}{5} = \frac{464}{35} = 13\frac{9}{35}$$

$$5. \quad 2\frac{3}{7} \times 5\frac{2}{3} = \frac{17}{7} \times \frac{17}{3} = \frac{289}{21} = 13\frac{16}{21}$$

$$6. \quad 5\frac{1}{4} \times 1\frac{1}{2} = \frac{21}{4} \times \frac{3}{2} = \frac{63}{8} = 7\frac{7}{8}$$

$$7. \quad 1\frac{1}{6} \times 2\frac{1}{2} = \frac{7}{6} \times \frac{5}{2} = \frac{35}{12} = 2\frac{11}{12}$$

$$8. \quad 3\frac{1}{6} \times 1\frac{3}{4} = \frac{19}{6} \times \frac{7}{4} = \frac{133}{24} = 5\frac{13}{24}$$

$$9. \quad 3\frac{1}{2} \times 2\frac{1}{3} = \frac{7}{2} \times \frac{7}{3} = \frac{49}{6} = 8\frac{1}{6}$$

$$10. \quad 2\frac{7}{9} \times 3\frac{1}{2} = \frac{25}{9} \times \frac{7}{2} = \frac{175}{18} = 9\frac{13}{18}$$

# Multiplying Fractions (G)

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

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

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

Calculate each product.

1.  $2\frac{1}{3} \times 4\frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $3\frac{7}{9} \times 3\frac{1}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

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

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

## Multiplying Fractions (G) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{3} \times 4\frac{8}{9} = \frac{7}{3} \times \frac{44}{9} = \frac{308}{27} = 11\frac{11}{27}$$

$$2. \quad 3\frac{7}{9} \times 3\frac{1}{5} = \frac{34}{9} \times \frac{16}{5} = \frac{544}{45} = 12\frac{4}{45}$$

$$3. \quad 4\frac{1}{2} \times 4\frac{5}{8} = \frac{9}{2} \times \frac{37}{8} = \frac{333}{16} = 20\frac{13}{16}$$

$$4. \quad 3\frac{2}{5} \times 2\frac{2}{3} = \frac{17}{5} \times \frac{8}{3} = \frac{136}{15} = 9\frac{1}{15}$$

$$5. \quad 3\frac{2}{3} \times 2\frac{1}{8} = \frac{11}{3} \times \frac{17}{8} = \frac{187}{24} = 7\frac{19}{24}$$

$$6. \quad 1\frac{1}{2} \times 1\frac{3}{4} = \frac{3}{2} \times \frac{7}{4} = \frac{21}{8} = 2\frac{5}{8}$$

$$7. \quad 3\frac{1}{3} \times 4\frac{1}{7} = \frac{10}{3} \times \frac{29}{7} = \frac{290}{21} = 13\frac{17}{21}$$

$$8. \quad 3\frac{1}{9} \times 2\frac{1}{3} = \frac{28}{9} \times \frac{7}{3} = \frac{196}{27} = 7\frac{7}{27}$$

$$9. \quad 5\frac{2}{3} \times 2\frac{4}{9} = \frac{17}{3} \times \frac{22}{9} = \frac{374}{27} = 13\frac{23}{27}$$

$$10. \quad 1\frac{1}{2} \times 1\frac{1}{2} = \frac{3}{2} \times \frac{3}{2} = \frac{9}{4} = 2\frac{1}{4}$$

# Multiplying Fractions (H)

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

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

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

Calculate each product.

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

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

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

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

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

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

7.  $2\frac{7}{9} \times 4\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $4\frac{1}{3} \times 2\frac{5}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

## Multiplying Fractions (H) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{5}{6} \times 4\frac{3}{4} = \frac{17}{6} \times \frac{19}{4} = \frac{323}{24} = 13\frac{11}{24}$$

$$2. \quad 4\frac{3}{4} \times 1\frac{5}{8} = \frac{19}{4} \times \frac{13}{8} = \frac{247}{32} = 7\frac{23}{32}$$

$$3. \quad 4\frac{1}{2} \times 3\frac{1}{2} = \frac{9}{2} \times \frac{7}{2} = \frac{63}{4} = 15\frac{3}{4}$$

$$4. \quad 1\frac{2}{3} \times 3\frac{1}{2} = \frac{5}{3} \times \frac{7}{2} = \frac{35}{6} = 5\frac{5}{6}$$

$$5. \quad 3\frac{3}{7} \times 2\frac{2}{5} = \frac{24}{7} \times \frac{12}{5} = \frac{288}{35} = 8\frac{8}{35}$$

$$6. \quad 1\frac{5}{7} \times 1\frac{3}{7} = \frac{12}{7} \times \frac{10}{7} = \frac{120}{49} = 2\frac{22}{49}$$

$$7. \quad 2\frac{7}{9} \times 4\frac{2}{3} = \frac{25}{9} \times \frac{14}{3} = \frac{350}{27} = 12\frac{26}{27}$$

$$8. \quad 4\frac{1}{3} \times 2\frac{5}{6} = \frac{13}{3} \times \frac{17}{6} = \frac{221}{18} = 12\frac{5}{18}$$

$$9. \quad 3\frac{1}{2} \times 1\frac{1}{4} = \frac{7}{2} \times \frac{5}{4} = \frac{35}{8} = 4\frac{3}{8}$$

$$10. \quad 2\frac{1}{2} \times 4\frac{1}{2} = \frac{5}{2} \times \frac{9}{2} = \frac{45}{4} = 11\frac{1}{4}$$



# Multiplying Fractions (I)

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

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

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

Calculate each product.

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

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

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

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

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

6.  $4\frac{1}{3} \times 3\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8.  $2\frac{1}{2} \times 4\frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{4}{9} \times 1\frac{3}{5} = \frac{31}{9} \times \frac{8}{5} = \frac{248}{45} = 5\frac{23}{45}$$

$$2. \quad 4\frac{2}{3} \times 1\frac{1}{3} = \frac{14}{3} \times \frac{4}{3} = \frac{56}{9} = 6\frac{2}{9}$$

$$3. \quad 3\frac{2}{3} \times 5\frac{1}{3} = \frac{11}{3} \times \frac{16}{3} = \frac{176}{9} = 19\frac{5}{9}$$

$$4. \quad 4\frac{2}{3} \times 2\frac{1}{3} = \frac{14}{3} \times \frac{7}{3} = \frac{98}{9} = 10\frac{8}{9}$$

$$5. \quad 3\frac{1}{5} \times 5\frac{4}{5} = \frac{16}{5} \times \frac{29}{5} = \frac{464}{25} = 18\frac{14}{25}$$

$$6. \quad 4\frac{1}{3} \times 3\frac{4}{9} = \frac{13}{3} \times \frac{31}{9} = \frac{403}{27} = 14\frac{25}{27}$$

$$7. \quad 3\frac{1}{2} \times 2\frac{1}{3} = \frac{7}{2} \times \frac{7}{3} = \frac{49}{6} = 8\frac{1}{6}$$

$$8. \quad 2\frac{1}{2} \times 4\frac{7}{9} = \frac{5}{2} \times \frac{43}{9} = \frac{215}{18} = 11\frac{17}{18}$$

$$9. \quad 5\frac{2}{3} \times 4\frac{2}{5} = \frac{17}{3} \times \frac{22}{5} = \frac{374}{15} = 24\frac{14}{15}$$

$$10. \quad 2\frac{1}{2} \times 3\frac{5}{6} = \frac{5}{2} \times \frac{23}{6} = \frac{115}{12} = 9\frac{7}{12}$$

## Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

3.  $5\frac{8}{9} \times 3\frac{4}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

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

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

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

$$1. \quad 4\frac{3}{4} \times 2\frac{1}{8} = \frac{19}{4} \times \frac{17}{8} = \frac{323}{32} = 10\frac{3}{32}$$

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

$$3. \quad 5\frac{8}{9} \times 3\frac{4}{7} = \frac{53}{9} \times \frac{25}{7} = \frac{1325}{63} = 21\frac{2}{63}$$

$$4. \quad 1\frac{1}{2} \times 3\frac{3}{4} = \frac{3}{2} \times \frac{15}{4} = \frac{45}{8} = 5\frac{5}{8}$$

$$5. \quad 5\frac{1}{8} \times 1\frac{3}{4} = \frac{41}{8} \times \frac{7}{4} = \frac{287}{32} = 8\frac{31}{32}$$

$$6. \quad 4\frac{1}{2} \times 4\frac{1}{2} = \frac{9}{2} \times \frac{9}{2} = \frac{81}{4} = 20\frac{1}{4}$$

$$7. \quad 1\frac{1}{5} \times 1\frac{5}{7} = \frac{6}{5} \times \frac{12}{7} = \frac{72}{35} = 2\frac{2}{35}$$

$$8. \quad 2\frac{1}{2} \times 3\frac{1}{4} = \frac{5}{2} \times \frac{13}{4} = \frac{65}{8} = 8\frac{1}{8}$$

$$9. \quad 1\frac{1}{3} \times 5\frac{1}{3} = \frac{4}{3} \times \frac{16}{3} = \frac{64}{9} = 7\frac{1}{9}$$

$$10. \quad 5\frac{1}{2} \times 3\frac{4}{9} = \frac{11}{2} \times \frac{31}{9} = \frac{341}{18} = 18\frac{17}{18}$$