

## Multiplying Fractions (A)

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

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

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

Calculate each product.

1.  $1\frac{3}{5} \times \frac{5}{3} =$

2.  $\frac{3}{2} \times \frac{3}{5} =$

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

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

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

6.  $\frac{11}{6} \times \frac{3}{5} =$

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

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

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

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

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

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

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

$$3. \quad 3\frac{3}{4} \times \frac{1}{3} = \frac{15}{4} \times \frac{1}{3} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$4. \quad 1\frac{4}{7} \times 3\frac{3}{5} = \frac{11}{7} \times \frac{18}{5} = \frac{198}{35} = 5\frac{23}{35}$$

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

$$6. \quad \frac{11}{6} \times \frac{3}{5} = \frac{33}{30} = \frac{11}{10} = 1\frac{1}{10}$$

$$7. \quad 2\frac{1}{3} \times 2\frac{2}{7} = \frac{7}{3} \times \frac{16}{7} = \frac{112}{21} = \frac{16}{3} = 5\frac{1}{3}$$

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

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

$$10. \quad \frac{3}{2} \times 1\frac{8}{9} = \frac{3}{2} \times \frac{17}{9} = \frac{51}{18} = \frac{17}{6} = 2\frac{5}{6}$$

## Multiplying Fractions (B)

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

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

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

Calculate each product.

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

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

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

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

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

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

7.  $\frac{7}{2} \times 1\frac{1}{2} =$

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

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

10.  $\frac{11}{4} \times 2\frac{1}{2} =$

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{4}{3} \times 1\frac{5}{7} = \frac{4}{3} \times \frac{12}{7} = \frac{48}{21} = \frac{16}{7} = 2\frac{2}{7}$$

$$2. \quad 1\frac{1}{7} \times \frac{17}{5} = \frac{8}{7} \times \frac{17}{5} = \frac{136}{35} = 3\frac{31}{35}$$

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

$$4. \quad 3\frac{5}{9} \times 2\frac{1}{2} = \frac{32}{9} \times \frac{5}{2} = \frac{160}{18} = \frac{80}{9} = 8\frac{8}{9}$$

$$5. \quad 1\frac{2}{3} \times \frac{6}{5} = \frac{5}{3} \times \frac{6}{5} = \frac{30}{15} = 2$$

$$6. \quad \frac{3}{5} \times 1\frac{4}{5} = \frac{3}{5} \times \frac{9}{5} = \frac{27}{25} = 1\frac{2}{25}$$

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

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

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

$$10. \quad \frac{11}{4} \times 2\frac{1}{2} = \frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$$

## Multiplying Fractions (C)

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

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

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

Calculate each product.

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

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

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

4.  $\frac{25}{9} \times 3\frac{1}{9} =$

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

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

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

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

9.  $\frac{11}{4} \times \frac{5}{2} =$

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

## Multiplying Fractions (C) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{10}{3} \times 2\frac{1}{2} = \frac{10}{3} \times \frac{5}{2} = \frac{50}{6} = \frac{25}{3} = 8\frac{1}{3}$$

$$2. \quad \frac{3}{2} \times 1\frac{3}{5} = \frac{3}{2} \times \frac{8}{5} = \frac{24}{10} = \frac{12}{5} = 2\frac{2}{5}$$

$$3. \quad 2\frac{1}{2} \times \frac{5}{6} = \frac{5}{2} \times \frac{5}{6} = \frac{25}{12} = 2\frac{1}{12}$$

$$4. \quad \frac{25}{9} \times 3\frac{1}{9} = \frac{25}{9} \times \frac{28}{9} = \frac{700}{81} = 8\frac{52}{81}$$

$$5. \quad 1\frac{1}{2} \times 2\frac{1}{6} = \frac{3}{2} \times \frac{13}{6} = \frac{39}{12} = \frac{13}{4} = 3\frac{1}{4}$$

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

$$7. \quad \frac{7}{3} \times \frac{9}{8} = \frac{63}{24} = \frac{21}{8} = 2\frac{5}{8}$$

$$8. \quad \frac{15}{8} \times 2\frac{4}{5} = \frac{15}{8} \times \frac{14}{5} = \frac{210}{40} = \frac{21}{4} = 5\frac{1}{4}$$

$$9. \quad \frac{11}{4} \times \frac{5}{2} = \frac{55}{8} = 6\frac{7}{8}$$

$$10. \quad \frac{8}{3} \times \frac{3}{2} = \frac{24}{6} = 4$$

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

2.  $\frac{23}{8} \times 1\frac{1}{7} =$

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

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

5.  $\frac{3}{2} \times \frac{31}{8} =$

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

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

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

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

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

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{9}{5} \times 3\frac{1}{6} = \frac{9}{5} \times \frac{19}{6} = \frac{171}{30} = \frac{57}{10} = 5\frac{7}{10}$$

$$2. \quad \frac{23}{8} \times 1\frac{1}{7} = \frac{23}{8} \times \frac{8}{7} = \frac{184}{56} = \frac{23}{7} = 3\frac{2}{7}$$

$$3. \quad 1\frac{1}{2} \times \frac{8}{9} = \frac{3}{2} \times \frac{8}{9} = \frac{24}{18} = \frac{4}{3} = 1\frac{1}{3}$$

$$4. \quad 2\frac{7}{9} \times \frac{5}{2} = \frac{25}{9} \times \frac{5}{2} = \frac{125}{18} = 6\frac{17}{18}$$

$$5. \quad \frac{3}{2} \times \frac{31}{8} = \frac{93}{16} = 5\frac{13}{16}$$

$$6. \quad 1\frac{5}{8} \times 2\frac{1}{3} = \frac{13}{8} \times \frac{7}{3} = \frac{91}{24} = 3\frac{19}{24}$$

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

$$8. \quad 3\frac{1}{3} \times \frac{3}{8} = \frac{10}{3} \times \frac{3}{8} = \frac{30}{24} = \frac{5}{4} = 1\frac{1}{4}$$

$$9. \quad \frac{1}{4} \times 1\frac{5}{8} = \frac{1}{4} \times \frac{13}{8} = \frac{13}{32}$$

$$10. \quad 3\frac{5}{7} \times 1\frac{3}{7} = \frac{26}{7} \times \frac{10}{7} = \frac{260}{49} = 5\frac{15}{49}$$



## Multiplying Fractions (E)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

8.  $\frac{5}{2} \times \frac{13}{7} =$

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

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

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

$$1. \quad 1\frac{3}{4} \times 1\frac{3}{5} = \frac{7}{4} \times \frac{8}{5} = \frac{56}{20} = \frac{14}{5} = 2\frac{4}{5}$$

$$2. \quad 3\frac{1}{6} \times \frac{1}{4} = \frac{19}{6} \times \frac{1}{4} = \frac{19}{24}$$

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

$$4. \quad 3\frac{1}{6} \times 2\frac{1}{9} = \frac{19}{6} \times \frac{19}{9} = \frac{361}{54} = 6\frac{37}{54}$$

$$5. \quad \frac{6}{5} \times 1\frac{1}{3} = \frac{6}{5} \times \frac{4}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

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

$$7. \quad \frac{2}{3} \times 3\frac{5}{8} = \frac{2}{3} \times \frac{29}{8} = \frac{58}{24} = \frac{29}{12} = 2\frac{5}{12}$$

$$8. \quad \frac{5}{2} \times \frac{13}{7} = \frac{65}{14} = 4\frac{9}{14}$$

$$9. \quad 3\frac{2}{7} \times \frac{1}{2} = \frac{23}{7} \times \frac{1}{2} = \frac{23}{14} = 1\frac{9}{14}$$

$$10. \quad 1\frac{2}{7} \times \frac{1}{2} = \frac{9}{7} \times \frac{1}{2} = \frac{9}{14}$$

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

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

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

5.  $\frac{17}{6} \times \frac{3}{4} =$

6.  $\frac{11}{4} \times 1\frac{1}{3} =$

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

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

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

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

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{6} \times \frac{3}{4} = \frac{13}{6} \times \frac{3}{4} = \frac{39}{24} = \frac{13}{8} = 1\frac{5}{8}$$

$$2. \quad \frac{4}{3} \times 2\frac{1}{2} = \frac{4}{3} \times \frac{5}{2} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$

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

$$4. \quad \frac{7}{2} \times \frac{8}{9} = \frac{56}{18} = \frac{28}{9} = 3\frac{1}{9}$$

$$5. \quad \frac{17}{6} \times \frac{3}{4} = \frac{51}{24} = \frac{17}{8} = 2\frac{1}{8}$$

$$6. \quad \frac{11}{4} \times 1\frac{1}{3} = \frac{11}{4} \times \frac{4}{3} = \frac{44}{12} = \frac{11}{3} = 3\frac{2}{3}$$

$$7. \quad \frac{12}{7} \times 1\frac{2}{3} = \frac{12}{7} \times \frac{5}{3} = \frac{60}{21} = \frac{20}{7} = 2\frac{6}{7}$$

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

$$9. \quad 3\frac{1}{4} \times \frac{2}{5} = \frac{13}{4} \times \frac{2}{5} = \frac{26}{20} = \frac{13}{10} = 1\frac{3}{10}$$

$$10. \quad \frac{4}{5} \times \frac{5}{2} = \frac{4}{5} \times \frac{5}{2} = \frac{20}{10} = 2$$

## Multiplying Fractions (G)

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

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

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

Calculate each product.

1.  $\frac{24}{7} \times 2\frac{1}{2} =$

2.  $\frac{1}{4} \times \frac{10}{7} =$

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

4.  $\frac{8}{9} \times \frac{5}{8} =$

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

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

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

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

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

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

## Multiplying Fractions (G) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{24}{7} \times 2\frac{1}{2} = \frac{24}{7} \times \frac{5}{2} = \frac{120}{14} = \frac{60}{7} = 8\frac{4}{7}$$

$$2. \quad \frac{1}{4} \times \frac{10}{7} = \frac{1}{4} \times \frac{10}{7} = \frac{10}{28} = \frac{5}{14}$$

$$3. \quad 3\frac{1}{5} \times 1\frac{7}{8} = \frac{16}{5} \times \frac{15}{8} = \frac{240}{40} = 6$$

$$4. \quad \frac{8}{9} \times \frac{5}{8} = \frac{8}{9} \times \frac{5}{8} = \frac{40}{72} = \frac{5}{9}$$

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

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

$$7. \quad \frac{1}{7} \times 2\frac{5}{8} = \frac{1}{7} \times \frac{21}{8} = \frac{21}{56} = \frac{3}{8}$$

$$8. \quad 2\frac{1}{4} \times 3\frac{1}{4} = \frac{9}{4} \times \frac{13}{4} = \frac{117}{16} = 7\frac{5}{16}$$

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

$$10. \quad 2\frac{2}{3} \times \frac{1}{2} = \frac{8}{3} \times \frac{1}{2} = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

## Multiplying Fractions (H)

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

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

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

Calculate each product.

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

2.  $\frac{4}{3} \times \frac{17}{8} =$

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

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

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

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

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

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

9.  $\frac{16}{7} \times 3\frac{7}{8} =$

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

## Multiplying Fractions (H) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{2}{5} \times \frac{7}{2} = \frac{12}{5} \times \frac{7}{2} = \frac{84}{10} = \frac{42}{5} = 8\frac{2}{5}$$

$$2. \quad \frac{4}{3} \times \frac{17}{8} = \frac{68}{24} = \frac{17}{6} = 2\frac{5}{6}$$

$$3. \quad \frac{2}{5} \times 2\frac{1}{5} = \frac{2}{5} \times \frac{11}{5} = \frac{22}{25}$$

$$4. \quad 3\frac{1}{4} \times 1\frac{1}{3} = \frac{13}{4} \times \frac{4}{3} = \frac{52}{12} = \frac{13}{3} = 4\frac{1}{3}$$

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

$$6. \quad \frac{3}{5} \times \frac{8}{3} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

$$7. \quad \frac{2}{3} \times 3\frac{1}{2} = \frac{2}{3} \times \frac{7}{2} = \frac{14}{6} = \frac{7}{3} = 2\frac{1}{3}$$

$$8. \quad 3\frac{1}{2} \times 1\frac{2}{3} = \frac{7}{2} \times \frac{5}{3} = \frac{35}{6} = 5\frac{5}{6}$$

$$9. \quad \frac{16}{7} \times 3\frac{7}{8} = \frac{16}{7} \times \frac{31}{8} = \frac{496}{56} = \frac{62}{7} = 8\frac{6}{7}$$

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



## Multiplying Fractions (I)

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

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

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

Calculate each product.

1.  $1\frac{3}{5} \times \frac{5}{3} =$

2.  $\frac{2}{3} \times \frac{13}{7} =$

3.  $\frac{5}{2} \times \frac{3}{5} =$

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

5.  $2\frac{1}{9} \times \frac{26}{9} =$

6.  $1\frac{1}{2} \times \frac{18}{5} =$

7.  $\frac{18}{7} \times \frac{1}{2} =$

8.  $2\frac{5}{6} \times \frac{3}{7} =$

9.  $\frac{17}{7} \times 1\frac{1}{2} =$

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

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

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

$$2. \quad \frac{2}{3} \times \frac{13}{7} = \frac{2}{3} \times \frac{13}{7} = \frac{26}{21} = 1\frac{5}{21}$$

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

$$4. \quad \frac{5}{6} \times \frac{2}{5} = \frac{5}{6} \times \frac{2}{5} = \frac{10}{30} = \frac{1}{3}$$

$$5. \quad 2\frac{1}{9} \times \frac{26}{9} = \frac{19}{9} \times \frac{26}{9} = \frac{494}{81} = 6\frac{8}{81}$$

$$6. \quad 1\frac{1}{2} \times \frac{18}{5} = \frac{3}{2} \times \frac{18}{5} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

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

$$8. \quad 2\frac{5}{6} \times \frac{3}{7} = \frac{17}{6} \times \frac{3}{7} = \frac{51}{42} = \frac{17}{14} = 1\frac{3}{14}$$

$$9. \quad \frac{17}{7} \times 1\frac{1}{2} = \frac{17}{7} \times \frac{3}{2} = \frac{51}{14} = 3\frac{9}{14}$$

$$10. \quad 3\frac{7}{9} \times \frac{4}{3} = \frac{34}{9} \times \frac{4}{3} = \frac{136}{27} = 5\frac{1}{27}$$

## Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

8.  $\frac{9}{4} \times \frac{31}{9} =$

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

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

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{3}{4} \times 2\frac{5}{9} = \frac{3}{4} \times \frac{23}{9} = \frac{69}{36} = \frac{23}{12} = 1\frac{11}{12}$$

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

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

$$4. \quad 1\frac{1}{2} \times 3\frac{3}{5} = \frac{3}{2} \times \frac{18}{5} = \frac{54}{10} = \frac{27}{5} = 5\frac{2}{5}$$

$$5. \quad \frac{5}{7} \times 3\frac{1}{2} = \frac{5}{7} \times \frac{7}{2} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$$

$$6. \quad 2\frac{1}{3} \times \frac{10}{7} = \frac{7}{3} \times \frac{10}{7} = \frac{70}{21} = \frac{10}{3} = 3\frac{1}{3}$$

$$7. \quad 1\frac{2}{3} \times \frac{15}{7} = \frac{5}{3} \times \frac{15}{7} = \frac{75}{21} = \frac{25}{7} = 3\frac{4}{7}$$

$$8. \quad \frac{9}{4} \times \frac{31}{9} = \frac{279}{36} = \frac{31}{4} = 7\frac{3}{4}$$

$$9. \quad 3\frac{1}{6} \times \frac{8}{3} = \frac{19}{6} \times \frac{8}{3} = \frac{152}{18} = \frac{76}{9} = 8\frac{4}{9}$$

$$10. \quad 2\frac{1}{2} \times \frac{4}{3} = \frac{5}{2} \times \frac{4}{3} = \frac{20}{6} = \frac{10}{3} = 3\frac{1}{3}$$