

## Multiplying Fractions (A)

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

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

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

Calculate each product.

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

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

3.  $3\frac{1}{2} \times \frac{13}{7} =$

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

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

6.  $\frac{13}{5} \times \frac{5}{3} =$

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

8.  $\frac{10}{3} \times \frac{11}{6} =$

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

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

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{2} \times 1\frac{3}{7} = \frac{5}{2} \times \frac{10}{7} = \frac{50}{14} = \frac{25}{7} = 3\frac{4}{7}$$

$$2. \quad 3\frac{4}{5} \times \frac{5}{8} = \frac{19}{5} \times \frac{5}{8} = \frac{95}{40} = \frac{19}{8} = 2\frac{3}{8}$$

$$3. \quad 3\frac{1}{2} \times \frac{13}{7} = \frac{7}{2} \times \frac{13}{7} = \frac{91}{14} = \frac{13}{2} = 6\frac{1}{2}$$

$$4. \quad \frac{7}{3} \times 3\frac{3}{5} = \frac{7}{3} \times \frac{18}{5} = \frac{126}{15} = \frac{42}{5} = 8\frac{2}{5}$$

$$5. \quad \frac{2}{3} \times \frac{9}{8} = \frac{2}{3} \times \frac{9}{8} = \frac{18}{24} = \frac{3}{4}$$

$$6. \quad \frac{13}{5} \times \frac{5}{3} = \frac{65}{15} = \frac{13}{3} = 4\frac{1}{3}$$

$$7. \quad 2\frac{1}{3} \times 1\frac{1}{5} = \frac{7}{3} \times \frac{6}{5} = \frac{42}{15} = \frac{14}{5} = 2\frac{4}{5}$$

$$8. \quad \frac{10}{3} \times \frac{11}{6} = \frac{110}{18} = \frac{55}{9} = 6\frac{1}{9}$$

$$9. \quad 3\frac{7}{9} \times \frac{1}{4} = \frac{34}{9} \times \frac{1}{4} = \frac{34}{36} = \frac{17}{18}$$

$$10. \quad \frac{1}{3} \times 2\frac{2}{5} = \frac{1}{3} \times \frac{12}{5} = \frac{12}{15} = \frac{4}{5}$$

## Multiplying Fractions (B)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

10.  $\frac{22}{7} \times 2\frac{1}{4} =$

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{5}{6} \times 1\frac{1}{2} = \frac{5}{6} \times \frac{3}{2} = \frac{15}{12} = \frac{5}{4} = 1\frac{1}{4}$$

$$2. \quad 1\frac{3}{7} \times \frac{7}{4} = \frac{10}{7} \times \frac{7}{4} = \frac{70}{28} = \frac{5}{2} = 2\frac{1}{2}$$

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

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

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

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

$$7. \quad 1\frac{3}{7} \times 2\frac{1}{2} = \frac{10}{7} \times \frac{5}{2} = \frac{50}{14} = \frac{25}{7} = 3\frac{4}{7}$$

$$8. \quad 1\frac{7}{9} \times 1\frac{1}{4} = \frac{16}{9} \times \frac{5}{4} = \frac{80}{36} = \frac{20}{9} = 2\frac{2}{9}$$

$$9. \quad 3\frac{4}{5} \times 1\frac{2}{3} = \frac{19}{5} \times \frac{5}{3} = \frac{95}{15} = \frac{19}{3} = 6\frac{1}{3}$$

$$10. \quad \frac{22}{7} \times 2\frac{1}{4} = \frac{22}{7} \times \frac{9}{4} = \frac{198}{28} = \frac{99}{14} = 7\frac{1}{14}$$

## Multiplying Fractions (C)

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

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

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

Calculate each product.

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

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

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

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

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

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

7.  $1\frac{1}{2} \times \frac{26}{9} =$

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

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

10.  $\frac{11}{7} \times 3\frac{8}{9} =$

## Multiplying Fractions (C) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{5} \times \frac{15}{7} = \frac{11}{5} \times \frac{15}{7} = \frac{165}{35} = \frac{33}{7} = 4\frac{5}{7}$$

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

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

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

$$5. \quad 1\frac{1}{3} \times 3\frac{1}{2} = \frac{4}{3} \times \frac{7}{2} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$6. \quad \frac{5}{8} \times \frac{4}{5} = \frac{5}{8} \times \frac{4}{5} = \frac{20}{40} = \frac{1}{2}$$

$$7. \quad 1\frac{1}{2} \times \frac{26}{9} = \frac{3}{2} \times \frac{26}{9} = \frac{78}{18} = \frac{13}{3} = 4\frac{1}{3}$$

$$8. \quad \frac{5}{7} \times \frac{2}{5} = \frac{10}{35} = \frac{2}{7}$$

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

$$10. \quad \frac{11}{7} \times 3\frac{8}{9} = \frac{11}{7} \times \frac{35}{9} = \frac{385}{63} = \frac{55}{9} = 6\frac{1}{9}$$

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

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

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

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

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

6.  $\frac{14}{5} \times \frac{23}{8} =$

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

8.  $\frac{19}{7} \times 2\frac{4}{5} =$

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

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

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{6} \times \frac{3}{5} = \frac{13}{6} \times \frac{3}{5} = \frac{39}{30} = \frac{13}{10} = 1\frac{3}{10}$$

$$2. \quad \frac{5}{3} \times 3\frac{3}{8} = \frac{5}{3} \times \frac{27}{8} = \frac{135}{24} = \frac{45}{8} = 5\frac{5}{8}$$

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

$$4. \quad 1\frac{1}{6} \times 1\frac{1}{2} = \frac{7}{6} \times \frac{3}{2} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$5. \quad 1\frac{5}{7} \times 1\frac{1}{6} = \frac{12}{7} \times \frac{7}{6} = \frac{84}{42} = 2$$

$$6. \quad \frac{14}{5} \times \frac{23}{8} = \frac{322}{40} = \frac{161}{20} = 8\frac{1}{20}$$

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

$$8. \quad \frac{19}{7} \times 2\frac{4}{5} = \frac{19}{7} \times \frac{14}{5} = \frac{266}{35} = \frac{38}{5} = 7\frac{3}{5}$$

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

$$10. \quad 3\frac{5}{6} \times \frac{4}{5} = \frac{23}{6} \times \frac{4}{5} = \frac{92}{30} = \frac{46}{15} = 3\frac{1}{15}$$



## Multiplying Fractions (E)

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

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

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

Calculate each product.

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

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

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

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

5.  $\frac{16}{9} \times \frac{1}{2} =$

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

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

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

9.  $1\frac{2}{7} \times 2\frac{5}{6} =$

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

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{1}{2} \times \frac{4}{9} = \frac{7}{2} \times \frac{4}{9} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

$$2. \quad \frac{15}{4} \times 2\frac{1}{3} = \frac{15}{4} \times \frac{7}{3} = \frac{105}{12} = \frac{35}{4} = 8\frac{3}{4}$$

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

$$4. \quad 1\frac{1}{9} \times 3\frac{1}{2} = \frac{10}{9} \times \frac{7}{2} = \frac{70}{18} = \frac{35}{9} = 3\frac{8}{9}$$

$$5. \quad \frac{16}{9} \times \frac{1}{2} = \frac{16}{18} = \frac{8}{9}$$

$$6. \quad \frac{4}{7} \times \frac{3}{2} = \frac{4}{7} \times \frac{3}{2} = \frac{12}{14} = \frac{6}{7}$$

$$7. \quad 1\frac{1}{2} \times 3\frac{1}{3} = \frac{3}{2} \times \frac{10}{3} = \frac{30}{6} = 5$$

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

$$9. \quad 1\frac{2}{7} \times 2\frac{5}{6} = \frac{9}{7} \times \frac{17}{6} = \frac{153}{42} = \frac{51}{14} = 3\frac{9}{14}$$

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

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

3.  $\frac{5}{2} \times \frac{16}{7} =$

4.  $\frac{6}{5} \times 2\frac{7}{9} =$

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

6.  $\frac{19}{8} \times 2\frac{2}{5} =$

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

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

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

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

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{5}{2} \times \frac{4}{9} = \frac{5}{2} \times \frac{4}{9} = \frac{20}{18} = \frac{10}{9} = 1\frac{1}{9}$$

$$2. \quad \frac{2}{3} \times \frac{9}{5} = \frac{18}{15} = \frac{6}{5} = 1\frac{1}{5}$$

$$3. \quad \frac{5}{2} \times \frac{16}{7} = \frac{80}{14} = \frac{40}{7} = 5\frac{5}{7}$$

$$4. \quad \frac{6}{5} \times 2\frac{7}{9} = \frac{6}{5} \times \frac{25}{9} = \frac{150}{45} = \frac{10}{3} = 3\frac{1}{3}$$

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

$$6. \quad \frac{19}{8} \times 2\frac{2}{5} = \frac{19}{8} \times \frac{12}{5} = \frac{228}{40} = \frac{57}{10} = 5\frac{7}{10}$$

$$7. \quad \frac{7}{3} \times \frac{5}{7} = \frac{35}{21} = \frac{5}{3} = 1\frac{2}{3}$$

$$8. \quad \frac{5}{7} \times \frac{13}{5} = \frac{65}{35} = \frac{13}{7} = 1\frac{6}{7}$$

$$9. \quad \frac{6}{7} \times 3\frac{1}{2} = \frac{6}{7} \times \frac{7}{2} = \frac{42}{14} = 3$$

$$10. \quad \frac{1}{8} \times 1\frac{1}{9} = \frac{1}{8} \times \frac{10}{9} = \frac{10}{72} = \frac{5}{36}$$

## Multiplying Fractions (G)

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

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

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

Calculate each product.

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

2.  $\frac{11}{6} \times 2\frac{1}{4} =$

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

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

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

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

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

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

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

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

## Multiplying Fractions (G) Answers

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

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

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

Calculate each product.

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

$$2. \quad \frac{11}{6} \times 2\frac{1}{4} = \frac{11}{6} \times \frac{9}{4} = \frac{99}{24} = \frac{33}{8} = 4\frac{1}{8}$$

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

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

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

$$6. \quad \frac{6}{7} \times 2\frac{1}{9} = \frac{6}{7} \times \frac{19}{9} = \frac{114}{63} = \frac{38}{21} = 1\frac{17}{21}$$

$$7. \quad \frac{10}{3} \times 1\frac{3}{4} = \frac{10}{3} \times \frac{7}{4} = \frac{70}{12} = \frac{35}{6} = 5\frac{5}{6}$$

$$8. \quad \frac{4}{3} \times 3\frac{1}{8} = \frac{4}{3} \times \frac{25}{8} = \frac{100}{24} = \frac{25}{6} = 4\frac{1}{6}$$

$$9. \quad \frac{6}{5} \times 1\frac{1}{9} = \frac{6}{5} \times \frac{10}{9} = \frac{60}{45} = \frac{4}{3} = 1\frac{1}{3}$$

$$10. \quad 2\frac{4}{7} \times \frac{1}{4} = \frac{18}{7} \times \frac{1}{4} = \frac{18}{28} = \frac{9}{14}$$

## Multiplying Fractions (H)

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

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

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

Calculate each product.

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

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

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

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

5.  $1\frac{5}{7} \times \frac{31}{8} =$

6.  $1\frac{1}{2} \times \frac{19}{6} =$

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

8.  $\frac{14}{5} \times \frac{10}{9} =$

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

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

## Multiplying Fractions (H) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{3}{2} \times 1\frac{2}{9} = \frac{3}{2} \times \frac{11}{9} = \frac{33}{18} = \frac{11}{6} = 1\frac{5}{6}$$

$$2. \quad 2\frac{1}{4} \times \frac{5}{3} = \frac{9}{4} \times \frac{5}{3} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4}$$

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

$$4. \quad \frac{13}{5} \times 2\frac{1}{7} = \frac{13}{5} \times \frac{15}{7} = \frac{195}{35} = \frac{39}{7} = 5\frac{4}{7}$$

$$5. \quad 1\frac{5}{7} \times \frac{31}{8} = \frac{12}{7} \times \frac{31}{8} = \frac{372}{56} = \frac{93}{14} = 6\frac{9}{14}$$

$$6. \quad 1\frac{1}{2} \times \frac{19}{6} = \frac{3}{2} \times \frac{19}{6} = \frac{57}{12} = \frac{19}{4} = 4\frac{3}{4}$$

$$7. \quad 2\frac{1}{5} \times 1\frac{3}{7} = \frac{11}{5} \times \frac{10}{7} = \frac{110}{35} = \frac{22}{7} = 3\frac{1}{7}$$

$$8. \quad \frac{14}{5} \times \frac{10}{9} = \frac{140}{45} = \frac{28}{9} = 3\frac{1}{9}$$

$$9. \quad \frac{15}{7} \times \frac{2}{3} = \frac{30}{21} = \frac{10}{7} = 1\frac{3}{7}$$

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



## Multiplying Fractions (I)

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

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

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

Calculate each product.

1.  $\frac{3}{4} \times \frac{32}{9} =$

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

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

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

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

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

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

8.  $\frac{20}{7} \times 1\frac{4}{5} =$

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

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

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{3}{4} \times \frac{32}{9} = \frac{3}{4} \times \frac{32}{9} = \frac{96}{36} = \frac{8}{3} = 2\frac{2}{3}$$

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

$$3. \quad \frac{16}{5} \times \frac{5}{2} = \frac{80}{10} = 8$$

$$4. \quad 1\frac{1}{4} \times 1\frac{1}{7} = \frac{5}{4} \times \frac{8}{7} = \frac{40}{28} = \frac{10}{7} = 1\frac{3}{7}$$

$$5. \quad \frac{10}{9} \times 3\frac{1}{2} = \frac{10}{9} \times \frac{7}{2} = \frac{70}{18} = \frac{35}{9} = 3\frac{8}{9}$$

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

$$7. \quad 1\frac{1}{3} \times 1\frac{1}{4} = \frac{4}{3} \times \frac{5}{4} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$8. \quad \frac{20}{7} \times 1\frac{4}{5} = \frac{20}{7} \times \frac{9}{5} = \frac{180}{35} = \frac{36}{7} = 5\frac{1}{7}$$

$$9. \quad \frac{7}{2} \times \frac{6}{7} = \frac{7}{2} \times \frac{6}{7} = \frac{42}{14} = 3$$

$$10. \quad \frac{3}{7} \times \frac{5}{3} = \frac{3}{7} \times \frac{5}{3} = \frac{15}{21} = \frac{5}{7}$$

## Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

8.  $\frac{20}{7} \times \frac{11}{6} =$

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

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

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

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

$$2. \quad 3\frac{1}{7} \times \frac{5}{2} = \frac{22}{7} \times \frac{5}{2} = \frac{110}{14} = \frac{55}{7} = 7\frac{6}{7}$$

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

$$4. \quad 2\frac{1}{4} \times 2\frac{4}{5} = \frac{9}{4} \times \frac{14}{5} = \frac{126}{20} = \frac{63}{10} = 6\frac{3}{10}$$

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

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

$$7. \quad 2\frac{2}{7} \times 1\frac{1}{4} = \frac{16}{7} \times \frac{5}{4} = \frac{80}{28} = \frac{20}{7} = 2\frac{6}{7}$$

$$8. \quad \frac{20}{7} \times \frac{11}{6} = \frac{220}{42} = \frac{110}{21} = 5\frac{5}{21}$$

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

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