

## Multiplying Fractions (A)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

10.  $2\frac{5}{6} \times 1\frac{8}{9} =$

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

$$1. \quad 1\frac{1}{2} \times 4\frac{7}{8} = \frac{3}{2} \times \frac{39}{8} = \frac{117}{16} = 7\frac{5}{16}$$

$$2. \quad 3\frac{2}{9} \times 3\frac{1}{7} = \frac{29}{9} \times \frac{22}{7} = \frac{638}{63} = 10\frac{8}{63}$$

$$3. \quad 2\frac{3}{7} \times 2\frac{1}{2} = \frac{17}{7} \times \frac{5}{2} = \frac{85}{14} = 6\frac{1}{14}$$

$$4. \quad 3\frac{1}{3} \times 4\frac{1}{3} = \frac{10}{3} \times \frac{13}{3} = \frac{130}{9} = 14\frac{4}{9}$$

$$5. \quad 3\frac{2}{7} \times 3\frac{1}{3} = \frac{23}{7} \times \frac{10}{3} = \frac{230}{21} = 10\frac{20}{21}$$

$$6. \quad 2\frac{1}{9} \times 5\frac{1}{2} = \frac{19}{9} \times \frac{11}{2} = \frac{209}{18} = 11\frac{11}{18}$$

$$7. \quad 4\frac{1}{4} \times 5\frac{1}{4} = \frac{17}{4} \times \frac{21}{4} = \frac{357}{16} = 22\frac{5}{16}$$

$$8. \quad 2\frac{1}{6} \times 1\frac{5}{6} = \frac{13}{6} \times \frac{11}{6} = \frac{143}{36} = 3\frac{35}{36}$$

$$9. \quad 4\frac{1}{4} \times 4\frac{5}{9} = \frac{17}{4} \times \frac{41}{9} = \frac{697}{36} = 19\frac{13}{36}$$

$$10. \quad 2\frac{5}{6} \times 1\frac{8}{9} = \frac{17}{6} \times \frac{17}{9} = \frac{289}{54} = 5\frac{19}{54}$$

## Multiplying Fractions (B)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

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

$$2. \quad 1\frac{2}{3} \times 3\frac{2}{3} = \frac{5}{3} \times \frac{11}{3} = \frac{55}{9} = 6\frac{1}{9}$$

$$3. \quad 1\frac{1}{3} \times 4\frac{6}{7} = \frac{4}{3} \times \frac{34}{7} = \frac{136}{21} = 6\frac{10}{21}$$

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

$$5. \quad 5\frac{2}{3} \times 3\frac{2}{3} = \frac{17}{3} \times \frac{11}{3} = \frac{187}{9} = 20\frac{7}{9}$$

$$6. \quad 4\frac{1}{3} \times 2\frac{3}{4} = \frac{13}{3} \times \frac{11}{4} = \frac{143}{12} = 11\frac{11}{12}$$

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

$$8. \quad 1\frac{5}{9} \times 1\frac{1}{3} = \frac{14}{9} \times \frac{4}{3} = \frac{56}{27} = 2\frac{2}{27}$$

$$9. \quad 5\frac{1}{2} \times 1\frac{1}{2} = \frac{11}{2} \times \frac{3}{2} = \frac{33}{4} = 8\frac{1}{4}$$

$$10. \quad 3\frac{1}{2} \times 3\frac{8}{9} = \frac{7}{2} \times \frac{35}{9} = \frac{245}{18} = 13\frac{11}{18}$$

## Multiplying Fractions (C)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (C) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{2}{3} \times 3\frac{1}{3} = \frac{11}{3} \times \frac{10}{3} = \frac{110}{9} = 12\frac{2}{9}$$

$$2. \quad 4\frac{2}{9} \times 5\frac{4}{5} = \frac{38}{9} \times \frac{29}{5} = \frac{1102}{45} = 24\frac{22}{45}$$

$$3. \quad 3\frac{1}{2} \times 3\frac{1}{2} = \frac{7}{2} \times \frac{7}{2} = \frac{49}{4} = 12\frac{1}{4}$$

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

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

$$6. \quad 1\frac{3}{8} \times 3\frac{1}{2} = \frac{11}{8} \times \frac{7}{2} = \frac{77}{16} = 4\frac{13}{16}$$

$$7. \quad 2\frac{1}{5} \times 1\frac{4}{5} = \frac{11}{5} \times \frac{9}{5} = \frac{99}{25} = 3\frac{24}{25}$$

$$8. \quad 3\frac{3}{8} \times 3\frac{1}{2} = \frac{27}{8} \times \frac{7}{2} = \frac{189}{16} = 11\frac{13}{16}$$

$$9. \quad 1\frac{2}{5} \times 4\frac{1}{4} = \frac{7}{5} \times \frac{17}{4} = \frac{119}{20} = 5\frac{19}{20}$$

$$10. \quad 4\frac{1}{3} \times 1\frac{3}{7} = \frac{13}{3} \times \frac{10}{7} = \frac{130}{21} = 6\frac{4}{21}$$

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{5}{7} \times 2\frac{2}{5} = \frac{19}{7} \times \frac{12}{5} = \frac{228}{35} = 6\frac{18}{35}$$

$$2. \quad 3\frac{2}{5} \times 1\frac{3}{5} = \frac{17}{5} \times \frac{8}{5} = \frac{136}{25} = 5\frac{11}{25}$$

$$3. \quad 1\frac{3}{7} \times 5\frac{1}{7} = \frac{10}{7} \times \frac{36}{7} = \frac{360}{49} = 7\frac{17}{49}$$

$$4. \quad 4\frac{1}{4} \times 2\frac{1}{2} = \frac{17}{4} \times \frac{5}{2} = \frac{85}{8} = 10\frac{5}{8}$$

$$5. \quad 3\frac{2}{3} \times 2\frac{1}{2} = \frac{11}{3} \times \frac{5}{2} = \frac{55}{6} = 9\frac{1}{6}$$

$$6. \quad 2\frac{1}{3} \times 3\frac{1}{3} = \frac{7}{3} \times \frac{10}{3} = \frac{70}{9} = 7\frac{7}{9}$$

$$7. \quad 1\frac{2}{3} \times 1\frac{2}{3} = \frac{5}{3} \times \frac{5}{3} = \frac{25}{9} = 2\frac{7}{9}$$

$$8. \quad 5\frac{5}{7} \times 2\frac{5}{7} = \frac{40}{7} \times \frac{19}{7} = \frac{760}{49} = 15\frac{25}{49}$$

$$9. \quad 3\frac{1}{2} \times 5\frac{1}{2} = \frac{7}{2} \times \frac{11}{2} = \frac{77}{4} = 19\frac{1}{4}$$

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



## Multiplying Fractions (E)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

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

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

$$3. \quad 1\frac{4}{5} \times 3\frac{4}{5} = \frac{9}{5} \times \frac{19}{5} = \frac{171}{25} = 6\frac{21}{25}$$

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

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

$$6. \quad 2\frac{1}{5} \times 3\frac{2}{3} = \frac{11}{5} \times \frac{11}{3} = \frac{121}{15} = 8\frac{1}{15}$$

$$7. \quad 5\frac{1}{3} \times 2\frac{1}{3} = \frac{16}{3} \times \frac{7}{3} = \frac{112}{9} = 12\frac{4}{9}$$

$$8. \quad 2\frac{2}{3} \times 4\frac{2}{3} = \frac{8}{3} \times \frac{14}{3} = \frac{112}{9} = 12\frac{4}{9}$$

$$9. \quad 2\frac{1}{9} \times 4\frac{1}{3} = \frac{19}{9} \times \frac{13}{3} = \frac{247}{27} = 9\frac{4}{27}$$

$$10. \quad 2\frac{1}{3} \times 2\frac{7}{8} = \frac{7}{3} \times \frac{23}{8} = \frac{161}{24} = 6\frac{17}{24}$$

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

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

$$2. \quad 2\frac{1}{8} \times 4\frac{1}{2} = \frac{17}{8} \times \frac{9}{2} = \frac{153}{16} = 9\frac{9}{16}$$

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

$$4. \quad 3\frac{4}{5} \times 2\frac{3}{8} = \frac{19}{5} \times \frac{19}{8} = \frac{361}{40} = 9\frac{1}{40}$$

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

$$6. \quad 2\frac{1}{2} \times 2\frac{5}{8} = \frac{5}{2} \times \frac{21}{8} = \frac{105}{16} = 6\frac{9}{16}$$

$$7. \quad 2\frac{3}{7} \times 4\frac{1}{4} = \frac{17}{7} \times \frac{17}{4} = \frac{289}{28} = 10\frac{9}{28}$$

$$8. \quad 2\frac{1}{2} \times 3\frac{2}{3} = \frac{5}{2} \times \frac{11}{3} = \frac{55}{6} = 9\frac{1}{6}$$

$$9. \quad 2\frac{3}{7} \times 1\frac{5}{7} = \frac{17}{7} \times \frac{12}{7} = \frac{204}{49} = 4\frac{8}{49}$$

$$10. \quad 2\frac{5}{9} \times 2\frac{1}{2} = \frac{23}{9} \times \frac{5}{2} = \frac{115}{18} = 6\frac{7}{18}$$

## Multiplying Fractions (G)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (G) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{3}{7} \times 5\frac{3}{7} = \frac{24}{7} \times \frac{38}{7} = \frac{912}{49} = 18\frac{30}{49}$$

$$2. \quad 5\frac{2}{3} \times 4\frac{1}{3} = \frac{17}{3} \times \frac{13}{3} = \frac{221}{9} = 24\frac{5}{9}$$

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

$$4. \quad 1\frac{1}{3} \times 2\frac{1}{5} = \frac{4}{3} \times \frac{11}{5} = \frac{44}{15} = 2\frac{14}{15}$$

$$5. \quad 5\frac{3}{5} \times 3\frac{2}{3} = \frac{28}{5} \times \frac{11}{3} = \frac{308}{15} = 20\frac{8}{15}$$

$$6. \quad 3\frac{4}{9} \times 1\frac{3}{4} = \frac{31}{9} \times \frac{7}{4} = \frac{217}{36} = 6\frac{1}{36}$$

$$7. \quad 4\frac{5}{7} \times 1\frac{3}{5} = \frac{33}{7} \times \frac{8}{5} = \frac{264}{35} = 7\frac{19}{35}$$

$$8. \quad 3\frac{2}{3} \times 1\frac{3}{4} = \frac{11}{3} \times \frac{7}{4} = \frac{77}{12} = 6\frac{5}{12}$$

$$9. \quad 1\frac{2}{3} \times 4\frac{2}{3} = \frac{5}{3} \times \frac{14}{3} = \frac{70}{9} = 7\frac{7}{9}$$

$$10. \quad 4\frac{2}{3} \times 2\frac{8}{9} = \frac{14}{3} \times \frac{26}{9} = \frac{364}{27} = 13\frac{13}{27}$$

## Multiplying Fractions (H)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (H) Answers

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

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

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

Calculate each product.

$$1. \quad 2\frac{1}{4} \times 2\frac{1}{4} = \frac{9}{4} \times \frac{9}{4} = \frac{81}{16} = 5\frac{1}{16}$$

$$2. \quad 4\frac{1}{6} \times 1\frac{3}{4} = \frac{25}{6} \times \frac{7}{4} = \frac{175}{24} = 7\frac{7}{24}$$

$$3. \quad 1\frac{2}{3} \times 4\frac{1}{6} = \frac{5}{3} \times \frac{25}{6} = \frac{125}{18} = 6\frac{17}{18}$$

$$4. \quad 4\frac{1}{2} \times 2\frac{1}{4} = \frac{9}{2} \times \frac{9}{4} = \frac{81}{8} = 10\frac{1}{8}$$

$$5. \quad 2\frac{2}{9} \times 1\frac{5}{9} = \frac{20}{9} \times \frac{14}{9} = \frac{280}{81} = 3\frac{37}{81}$$

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

$$7. \quad 2\frac{7}{8} \times 5\frac{2}{3} = \frac{23}{8} \times \frac{17}{3} = \frac{391}{24} = 16\frac{7}{24}$$

$$8. \quad 5\frac{1}{2} \times 3\frac{4}{7} = \frac{11}{2} \times \frac{25}{7} = \frac{275}{14} = 19\frac{9}{14}$$

$$9. \quad 2\frac{8}{9} \times 5\frac{2}{3} = \frac{26}{9} \times \frac{17}{3} = \frac{442}{27} = 16\frac{10}{27}$$

$$10. \quad 4\frac{1}{7} \times 3\frac{2}{3} = \frac{29}{7} \times \frac{11}{3} = \frac{319}{21} = 15\frac{4}{21}$$



## Multiplying Fractions (I)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{1}{6} \times 3\frac{1}{2} = \frac{19}{6} \times \frac{7}{2} = \frac{133}{12} = 11\frac{1}{12}$$

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

$$3. \quad 3\frac{1}{5} \times 2\frac{1}{9} = \frac{16}{5} \times \frac{19}{9} = \frac{304}{45} = 6\frac{34}{45}$$

$$4. \quad 4\frac{8}{9} \times 4\frac{2}{3} = \frac{44}{9} \times \frac{14}{3} = \frac{616}{27} = 22\frac{22}{27}$$

$$5. \quad 2\frac{5}{6} \times 5\frac{1}{2} = \frac{17}{6} \times \frac{11}{2} = \frac{187}{12} = 15\frac{7}{12}$$

$$6. \quad 1\frac{1}{6} \times 5\frac{1}{6} = \frac{7}{6} \times \frac{31}{6} = \frac{217}{36} = 6\frac{1}{36}$$

$$7. \quad 5\frac{1}{3} \times 1\frac{5}{9} = \frac{16}{3} \times \frac{14}{9} = \frac{224}{27} = 8\frac{8}{27}$$

$$8. \quad 4\frac{4}{7} \times 4\frac{5}{7} = \frac{32}{7} \times \frac{33}{7} = \frac{1056}{49} = 21\frac{27}{49}$$

$$9. \quad 5\frac{1}{2} \times 3\frac{1}{2} = \frac{11}{2} \times \frac{7}{2} = \frac{77}{4} = 19\frac{1}{4}$$

$$10. \quad 1\frac{2}{5} \times 5\frac{4}{5} = \frac{7}{5} \times \frac{29}{5} = \frac{203}{25} = 8\frac{3}{25}$$

## Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

10.  $5\frac{4}{5} \times 1\frac{4}{7} =$

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

$$1. \quad 4\frac{2}{3} \times 2\frac{2}{3} = \frac{14}{3} \times \frac{8}{3} = \frac{112}{9} = 12\frac{4}{9}$$

$$2. \quad 5\frac{4}{9} \times 2\frac{4}{5} = \frac{49}{9} \times \frac{14}{5} = \frac{686}{45} = 15\frac{11}{45}$$

$$3. \quad 3\frac{1}{2} \times 1\frac{4}{5} = \frac{7}{2} \times \frac{9}{5} = \frac{63}{10} = 6\frac{3}{10}$$

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

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

$$6. \quad 1\frac{2}{5} \times 5\frac{3}{5} = \frac{7}{5} \times \frac{28}{5} = \frac{196}{25} = 7\frac{21}{25}$$

$$7. \quad 5\frac{2}{5} \times 1\frac{2}{5} = \frac{27}{5} \times \frac{7}{5} = \frac{189}{25} = 7\frac{14}{25}$$

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

$$9. \quad 3\frac{1}{3} \times 2\frac{8}{9} = \frac{10}{3} \times \frac{26}{9} = \frac{260}{27} = 9\frac{17}{27}$$

$$10. \quad 5\frac{4}{5} \times 1\frac{4}{7} = \frac{29}{5} \times \frac{11}{7} = \frac{319}{35} = 9\frac{4}{35}$$