

## Multiplying Fractions (A)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (A) Answers

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

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

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

Calculate each product.

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

$$2. \quad 2\frac{3}{4} \times 8 = \frac{11}{4} \times \frac{8}{1} = \frac{88}{4} = 22$$

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

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

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

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

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

$$8. \quad 2\frac{2}{7} \times 7 = \frac{16}{7} \times \frac{7}{1} = \frac{112}{7} = 16$$

$$9. \quad 3\frac{1}{3} \times 6 = \frac{10}{3} \times \frac{6}{1} = \frac{60}{3} = 20$$

$$10. \quad 1\frac{1}{3} \times 9 = \frac{4}{3} \times \frac{9}{1} = \frac{36}{3} = 12$$

## Multiplying Fractions (B)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (B) Answers

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

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

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

Calculate each product.

$$1. \quad 6 \times 2\frac{3}{4} = \frac{6}{1} \times \frac{11}{4} = \frac{66}{4} = \frac{33}{2} = 16\frac{1}{2}$$

$$2. \quad 2\frac{3}{7} \times 7 = \frac{17}{7} \times \frac{7}{1} = \frac{119}{7} = 17$$

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

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

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

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

$$7. \quad 1\frac{1}{7} \times 7 = \frac{8}{7} \times \frac{7}{1} = \frac{56}{7} = 8$$

$$8. \quad 7 \times 3\frac{1}{7} = \frac{7}{1} \times \frac{22}{7} = \frac{154}{7} = 22$$

$$9. \quad 7 \times 3\frac{2}{7} = \frac{7}{1} \times \frac{23}{7} = \frac{161}{7} = 23$$

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

## Multiplying Fractions (C)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (C) Answers

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

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

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

Calculate each product.

$$1. 1\frac{5}{6} \times 2 = \frac{11}{6} \times \frac{2}{1} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$2. 9 \times 2\frac{2}{3} = \frac{9}{1} \times \frac{8}{3} = \frac{72}{3} = 24$$

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

$$4. 2\frac{2}{3} \times 6 = \frac{8}{3} \times \frac{6}{1} = \frac{48}{3} = 16$$

$$5. 6 \times 3\frac{1}{4} = \frac{6}{1} \times \frac{13}{4} = \frac{78}{4} = \frac{39}{2} = 19\frac{1}{2}$$

$$6. 6 \times 2\frac{5}{9} = \frac{6}{1} \times \frac{23}{9} = \frac{138}{9} = \frac{46}{3} = 15\frac{1}{3}$$

$$7. 3\frac{3}{7} \times 7 = \frac{24}{7} \times \frac{7}{1} = \frac{168}{7} = 24$$

$$8. 9 \times 2\frac{1}{3} = \frac{9}{1} \times \frac{7}{3} = \frac{63}{3} = 21$$

$$9. 6 \times 1\frac{1}{4} = \frac{6}{1} \times \frac{5}{4} = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

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

## Multiplying Fractions (D)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (D) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{3}{8} \times 4 = \frac{27}{8} \times \frac{4}{1} = \frac{108}{8} = \frac{27}{2} = 13\frac{1}{2}$$

$$2. \quad 3 \times 2\frac{2}{9} = \frac{3}{1} \times \frac{20}{9} = \frac{60}{9} = \frac{20}{3} = 6\frac{2}{3}$$

$$3. \quad 7 \times 2\frac{4}{7} = \frac{7}{1} \times \frac{18}{7} = \frac{126}{7} = 18$$

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

$$5. \quad 7 \times 2\frac{6}{7} = \frac{7}{1} \times \frac{20}{7} = \frac{140}{7} = 20$$

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

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

$$8. \quad 8 \times 1\frac{7}{8} = \frac{8}{1} \times \frac{15}{8} = \frac{120}{8} = 15$$

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

$$10. \quad 1\frac{1}{7} \times 7 = \frac{8}{7} \times \frac{7}{1} = \frac{56}{7} = 8$$



## Multiplying Fractions (E)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (E) Answers

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

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

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

Calculate each product.

$$1. 2 \times 2\frac{5}{6} = \frac{2}{1} \times \frac{17}{6} = \frac{34}{6} = \frac{17}{3} = 5\frac{2}{3}$$

$$2. 3\frac{1}{6} \times 4 = \frac{19}{6} \times \frac{4}{1} = \frac{76}{6} = \frac{38}{3} = 12\frac{2}{3}$$

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

$$4. 6 \times 3\frac{1}{2} = \frac{6}{1} \times \frac{7}{2} = \frac{42}{2} = 21$$

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

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

$$7. 3\frac{3}{4} \times 6 = \frac{15}{4} \times \frac{6}{1} = \frac{90}{4} = \frac{45}{2} = 22\frac{1}{2}$$

$$8. 8 \times 2\frac{3}{4} = \frac{8}{1} \times \frac{11}{4} = \frac{88}{4} = 22$$

$$9. 1\frac{5}{8} \times 6 = \frac{13}{8} \times \frac{6}{1} = \frac{78}{8} = \frac{39}{4} = 9\frac{3}{4}$$

$$10. 6 \times 3\frac{1}{3} = \frac{6}{1} \times \frac{10}{3} = \frac{60}{3} = 20$$

## Multiplying Fractions (F)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (F) Answers

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

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

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

Calculate each product.

$$1. 2 \times 3\frac{5}{8} = \frac{2}{1} \times \frac{29}{8} = \frac{58}{8} = \frac{29}{4} = 7\frac{1}{4}$$

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

$$3. 2\frac{1}{4} \times 6 = \frac{9}{4} \times \frac{6}{1} = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$$

$$4. 6 \times 3\frac{2}{3} = \frac{6}{1} \times \frac{11}{3} = \frac{66}{3} = 22$$

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

$$6. 7 \times 2\frac{4}{7} = \frac{7}{1} \times \frac{18}{7} = \frac{126}{7} = 18$$

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

$$8. 6 \times 3\frac{1}{3} = \frac{6}{1} \times \frac{10}{3} = \frac{60}{3} = 20$$

$$9. 1\frac{1}{2} \times 4 = \frac{3}{2} \times \frac{4}{1} = \frac{12}{2} = 6$$

$$10. 1\frac{1}{3} \times 9 = \frac{4}{3} \times \frac{9}{1} = \frac{36}{3} = 12$$

## Multiplying Fractions (G)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (G) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{5}{9} \times 3 = \frac{32}{9} \times \frac{3}{1} = \frac{96}{9} = \frac{32}{3} = 10\frac{2}{3}$$

$$2. \quad 2\frac{4}{9} \times 9 = \frac{22}{9} \times \frac{9}{1} = \frac{198}{9} = 22$$

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

$$4. \quad 5 \times 2\frac{2}{5} = \frac{5}{1} \times \frac{12}{5} = \frac{60}{5} = 12$$

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

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

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

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

$$9. \quad 7 \times 1\frac{5}{7} = \frac{7}{1} \times \frac{12}{7} = \frac{84}{7} = 12$$

$$10. \quad 2\frac{5}{7} \times 7 = \frac{19}{7} \times \frac{7}{1} = \frac{133}{7} = 19$$

## Multiplying Fractions (H)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

8.  $7 \times 1\frac{6}{7} =$

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

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

## Multiplying Fractions (H) Answers

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

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

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

Calculate each product.

$$1. \quad 3\frac{1}{4} \times 6 = \frac{13}{4} \times \frac{6}{1} = \frac{78}{4} = \frac{39}{2} = 19\frac{1}{2}$$

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

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

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

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

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

$$7. \quad 4 \times 2\frac{1}{6} = \frac{4}{1} \times \frac{13}{6} = \frac{52}{6} = \frac{26}{3} = 8\frac{2}{3}$$

$$8. \quad 7 \times 1\frac{6}{7} = \frac{7}{1} \times \frac{13}{7} = \frac{91}{7} = 13$$

$$9. \quad 3\frac{2}{7} \times 7 = \frac{23}{7} \times \frac{7}{1} = \frac{161}{7} = 23$$

$$10. \quad 3\frac{1}{2} \times 4 = \frac{7}{2} \times \frac{4}{1} = \frac{28}{2} = 14$$



## Multiplying Fractions (I)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (I) Answers

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

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

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

Calculate each product.

$$1. \quad 4 \times 1\frac{7}{8} = \frac{4}{1} \times \frac{15}{8} = \frac{60}{8} = \frac{15}{2} = 7\frac{1}{2}$$

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

$$3. \quad 2\frac{4}{7} \times 7 = \frac{18}{7} \times \frac{7}{1} = \frac{126}{7} = 18$$

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

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

$$6. \quad 5 \times 3\frac{3}{5} = \frac{5}{1} \times \frac{18}{5} = \frac{90}{5} = 18$$

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

$$8. \quad 3\frac{3}{7} \times 7 = \frac{24}{7} \times \frac{7}{1} = \frac{168}{7} = 24$$

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

$$10. \quad 9 \times 1\frac{1}{9} = \frac{9}{1} \times \frac{10}{9} = \frac{90}{9} = 10$$

## Multiplying Fractions (J)

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

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

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

Calculate each product.

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

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

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

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

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

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

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

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

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

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

## Multiplying Fractions (J) Answers

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

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

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

Calculate each product.

$$1. \quad 3 \times 1\frac{1}{9} = \frac{3}{1} \times \frac{10}{9} = \frac{30}{9} = \frac{10}{3} = 3\frac{1}{3}$$

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

$$3. \quad 1\frac{5}{9} \times 3 = \frac{14}{9} \times \frac{3}{1} = \frac{42}{9} = \frac{14}{3} = 4\frac{2}{3}$$

$$4. \quad 3\frac{1}{8} \times 4 = \frac{25}{8} \times \frac{4}{1} = \frac{100}{8} = \frac{25}{2} = 12\frac{1}{2}$$

$$5. \quad 7 \times 3\frac{1}{7} = \frac{7}{1} \times \frac{22}{7} = \frac{154}{7} = 22$$

$$6. \quad 7 \times 2\frac{1}{7} = \frac{7}{1} \times \frac{15}{7} = \frac{105}{7} = 15$$

$$7. \quad 2\frac{2}{3} \times 9 = \frac{8}{3} \times \frac{9}{1} = \frac{72}{3} = 24$$

$$8. \quad 3\frac{3}{5} \times 5 = \frac{18}{5} \times \frac{5}{1} = \frac{90}{5} = 18$$

$$9. \quad 2\frac{5}{7} \times 7 = \frac{19}{7} \times \frac{7}{1} = \frac{133}{7} = 19$$

$$10. \quad 6 \times 1\frac{1}{3} = \frac{6}{1} \times \frac{4}{3} = \frac{24}{3} = 8$$