

# Multiplying and Dividing Whole Numbers and Fractions (A)

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

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

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

Calculate each result.

1.  $\frac{4}{9} \times 3 =$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_  
Result Simplify Convert ↓

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

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

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

5.  $\frac{1}{4} \div 4 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

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

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

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

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

# Multiplying and Dividing Whole Numbers and Fractions (A) Answers

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

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

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

Calculate each result.

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

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

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

$$4. \frac{1}{7} \div 8 = \frac{1}{7} \div \frac{8}{1} = \frac{1}{7} \times \frac{1}{8} = \frac{1}{56}$$

$$5. \frac{1}{4} \div 4 = \frac{1}{4} \div \frac{4}{1} = \frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$$

$$6. \frac{1}{7} \div 5 = \frac{1}{7} \div \frac{5}{1} = \frac{1}{7} \times \frac{1}{5} = \frac{1}{35}$$

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

$$8. \frac{2}{7} \times 6 = \frac{12}{7} = 1\frac{5}{7}$$

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

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

# Multiplying and Dividing Whole Numbers and Fractions (B)

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

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

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

Calculate each result.

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

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

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

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

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

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

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

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

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

10.  $\frac{1}{9} \div 6 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

## Multiplying and Dividing Whole Numbers and Fractions (B) Answers

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

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

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

Calculate each result.

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

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

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

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

$$5. \quad \frac{2}{7} \div 7 = \frac{2}{7} \div \frac{7}{1} = \frac{2}{7} \times \frac{1}{7} = \frac{2}{49}$$

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

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

$$8. \quad \frac{1}{7} \div 5 = \frac{1}{7} \div \frac{5}{1} = \frac{1}{7} \times \frac{1}{5} = \frac{1}{35}$$

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

$$10. \quad \frac{1}{9} \div 6 = \frac{1}{9} \div \frac{6}{1} = \frac{1}{9} \times \frac{1}{6} = \frac{1}{54}$$

# Multiplying and Dividing Whole Numbers and Fractions (C)

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

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

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

Calculate each result.

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

2.  $\frac{6}{7} \div 7 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

4.  $\frac{5}{8} \div 5 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

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

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

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

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

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

## Multiplying and Dividing Whole Numbers and Fractions (C) Answers

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

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

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

Calculate each result.

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

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

$$3. \quad \frac{1}{4} \div 8 = \frac{1}{4} \div \frac{8}{1} = \frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$$

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

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

$$6. \quad \frac{3}{7} \div 4 = \frac{3}{7} \div \frac{4}{1} = \frac{3}{7} \times \frac{1}{4} = \frac{3}{28}$$

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

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

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

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

# Multiplying and Dividing Whole Numbers and Fractions (D)

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

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

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

Calculate each result.

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

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

3.  $\frac{3}{4} \div 8 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

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

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

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

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

9.  $\frac{5}{7} \div 5 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

# Multiplying and Dividing Whole Numbers and Fractions (D) Answers

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

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

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

Calculate each result.

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

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

$$3. \frac{3}{4} \div 8 = \frac{3}{4} \div \frac{8}{1} = \frac{3}{4} \times \frac{1}{8} = \frac{3}{32}$$

$$4. \frac{5}{7} \div 9 = \frac{5}{7} \div \frac{9}{1} = \frac{5}{7} \times \frac{1}{9} = \frac{5}{63}$$

$$5. \frac{2}{9} \times 6 = \frac{12}{9} = \frac{4}{3} = 1\frac{1}{3}$$

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

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

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

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

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



# Multiplying and Dividing Whole Numbers and Fractions (E)

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

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

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

Calculate each result.

1.  $\frac{2}{7} \div 2 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

2.  $\frac{6}{7} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

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

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

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

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

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

10.  $\frac{2}{9} \times 6 = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Multiplying and Dividing Whole Numbers and Fractions (E) Answers

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

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

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

Calculate each result.

$$1. \frac{2}{7} \div 2 = \frac{2}{7} \div \frac{2}{1} = \frac{2}{7} \times \frac{1}{2} = \frac{2}{14} = \frac{1}{7}$$

$$2. \frac{6}{7} \div 7 = \frac{6}{7} \div \frac{7}{1} = \frac{6}{7} \times \frac{1}{7} = \frac{6}{49}$$

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

$$4. \frac{1}{7} \div 5 = \frac{1}{7} \div \frac{5}{1} = \frac{1}{7} \times \frac{1}{5} = \frac{1}{35}$$

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

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

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

$$8. 2 \times \frac{8}{9} = \frac{16}{9} = 1\frac{7}{9}$$

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

$$10. \frac{2}{9} \times 6 = \frac{12}{9} = \frac{4}{3} = 1\frac{1}{3}$$

# Multiplying and Dividing Whole Numbers and Fractions (F)

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

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

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

Calculate each result.

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

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

3.  $\frac{5}{6} \div 5 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

6.  $\frac{4}{9} \div 5 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

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

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

## Multiplying and Dividing Whole Numbers and Fractions (F) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{3}{8} \div 6 = \frac{3}{8} \div \frac{6}{1} = \frac{3}{8} \times \frac{1}{6} = \frac{3}{48} = \frac{1}{16}$$

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

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

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

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

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

$$7. \quad \frac{2}{5} \div 4 = \frac{2}{5} \div \frac{4}{1} = \frac{2}{5} \times \frac{1}{4} = \frac{2}{20} = \frac{1}{10}$$

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

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

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

# Multiplying and Dividing Whole Numbers and Fractions (G)

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

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

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

Calculate each result.

1.  $\frac{3}{8} \div 3 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3.  $\frac{1}{9} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

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

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

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

9.  $\frac{5}{7} \div 3 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

# Multiplying and Dividing Whole Numbers and Fractions (G) Answers

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

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

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

Calculate each result.

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

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

$$3. \frac{1}{9} \div 9 = \frac{1}{9} \div \frac{9}{1} = \frac{1}{9} \times \frac{1}{9} = \frac{1}{81}$$

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

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

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

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

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

$$9. \frac{5}{7} \div 3 = \frac{5}{7} \div \frac{3}{1} = \frac{5}{7} \times \frac{1}{3} = \frac{5}{21}$$

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

# Multiplying and Dividing Whole Numbers and Fractions (H)

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

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

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

Calculate each result.

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

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

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

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

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

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

7.  $\frac{5}{7} \div 9 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

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

10.  $\frac{3}{4} \div 8 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

# Multiplying and Dividing Whole Numbers and Fractions (H) Answers

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

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

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

Calculate each result.

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

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

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

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

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

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

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

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

$$9. \frac{1}{6} \div 3 = \frac{1}{6} \div \frac{3}{1} = \frac{1}{6} \times \frac{1}{3} = \frac{1}{18}$$

$$10. \frac{3}{4} \div 8 = \frac{3}{4} \div \frac{8}{1} = \frac{3}{4} \times \frac{1}{8} = \frac{3}{32}$$



# Multiplying and Dividing Whole Numbers and Fractions (I)

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

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

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

Calculate each result.

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

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

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

4.  $\frac{3}{4} \div 6 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

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

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

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

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

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

# Multiplying and Dividing Whole Numbers and Fractions (I) Answers

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

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

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

Calculate each result.

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

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

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

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

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

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

$$7. \frac{1}{5} \div 6 = \frac{1}{5} \div \frac{6}{1} = \frac{1}{5} \times \frac{1}{6} = \frac{1}{30}$$

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

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

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

# Multiplying and Dividing Whole Numbers and Fractions (J)

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

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

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

Calculate each result.

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

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

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

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

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

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

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

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

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

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

## Multiplying and Dividing Whole Numbers and Fractions (J) Answers

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

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

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

Calculate each result.

$$1. \frac{7}{8} \times 2 = \frac{14}{8} = \frac{7}{4} = 1\frac{3}{4}$$

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

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

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

$$5. \frac{5}{8} \div 3 = \frac{5}{8} \div \frac{3}{1} = \frac{5}{8} \times \frac{1}{3} = \frac{5}{24}$$

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

$$7. \frac{4}{9} \times 3 = \frac{12}{9} = \frac{4}{3} = 1\frac{1}{3}$$

$$8. \frac{3}{5} \div 3 = \frac{3}{5} \div \frac{3}{1} = \frac{3}{5} \times \frac{1}{3} = \frac{3}{15} = \frac{1}{5}$$

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

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