

Multiplying and Dividing Whole Numbers and Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $9 \times \frac{1}{6} =$ _____ $=$ _____ $=$ _____
Result Simplify Convert ↓

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

$$3. \quad \frac{4}{9} \div 8 = \frac{4}{9} \div \frac{8}{1} = \frac{4}{9} \times \frac{1}{8} = \frac{4}{72} = \frac{1}{18}$$

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

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

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

$$7. \quad \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

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

$$9. \quad \frac{3}{5} \div 6 = \frac{3}{5} \div \frac{6}{1} = \frac{3}{5} \times \frac{1}{6} = \frac{3}{30} = \frac{1}{10}$$

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

Multiplying and Dividing Whole Numbers and Fractions (B)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

4. $\frac{3}{4} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

10. $\frac{2}{5} \div 8 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (B) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{3}{7} \div 6 = \frac{3}{7} \div \frac{6}{1} = \frac{3}{7} \times \frac{1}{6} = \frac{3}{42} = \frac{1}{14}$$

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

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

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

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

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

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

$$8. \frac{5}{9} \times 3 = \frac{15}{9} = \frac{5}{3} = 1\frac{2}{3}$$

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

$$10. \frac{2}{5} \div 8 = \frac{2}{5} \div \frac{8}{1} = \frac{2}{5} \times \frac{1}{8} = \frac{2}{40} = \frac{1}{20}$$

Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

10. $\frac{1}{8} \times 4 =$ _____ $=$ _____

Multiplying and Dividing Whole Numbers and Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \quad \frac{4}{9} \div 8 = \frac{4}{9} \div \frac{8}{1} = \frac{4}{9} \times \frac{1}{8} = \frac{4}{72} = \frac{1}{18}$$

$$3. \quad \frac{2}{5} \div 8 = \frac{2}{5} \div \frac{8}{1} = \frac{2}{5} \times \frac{1}{8} = \frac{2}{40} = \frac{1}{20}$$

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

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

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

$$7. \quad \frac{2}{9} \div 8 = \frac{2}{9} \div \frac{8}{1} = \frac{2}{9} \times \frac{1}{8} = \frac{2}{72} = \frac{1}{36}$$

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{4}{5} \div 4 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \frac{6}{7} \div 8 = \frac{6}{7} \div \frac{8}{1} = \frac{6}{7} \times \frac{1}{8} = \frac{6}{56} = \frac{3}{28}$$

$$3. \frac{4}{5} \div 4 = \frac{4}{5} \div \frac{4}{1} = \frac{4}{5} \times \frac{1}{4} = \frac{4}{20} = \frac{1}{5}$$

$$4. \frac{4}{7} \div 8 = \frac{4}{7} \div \frac{8}{1} = \frac{4}{7} \times \frac{1}{8} = \frac{4}{56} = \frac{1}{14}$$

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \frac{4}{9} \div 4 = \frac{4}{9} \div \frac{4}{1} = \frac{4}{9} \times \frac{1}{4} = \frac{4}{36} = \frac{1}{9}$$

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

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

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

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

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

10. $\frac{2}{5} \div 6 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Whole Numbers and Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

$$8. \quad \frac{2}{5} \div 4 = \frac{2}{5} \div \frac{4}{1} = \frac{2}{5} \times \frac{1}{4} = \frac{2}{20} = \frac{1}{10}$$

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

$$10. \quad \frac{2}{5} \div 6 = \frac{2}{5} \div \frac{6}{1} = \frac{2}{5} \times \frac{1}{6} = \frac{2}{30} = \frac{1}{15}$$

Multiplying and Dividing Whole Numbers and Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $\frac{3}{4} \div 9 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

$$5. \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

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

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

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

8. $\frac{3}{8} \div 6 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

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

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

Multiplying and Dividing Whole Numbers and Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

$$7. \quad \frac{2}{5} \div 8 = \frac{2}{5} \div \frac{8}{1} = \frac{2}{5} \times \frac{1}{8} = \frac{2}{40} = \frac{1}{20}$$

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

$$9. \quad \frac{2}{5} \div 6 = \frac{2}{5} \div \frac{6}{1} = \frac{2}{5} \times \frac{1}{6} = \frac{2}{30} = \frac{1}{15}$$

$$10. \quad \frac{8}{9} \div 2 = \frac{8}{9} \div \frac{2}{1} = \frac{8}{9} \times \frac{1}{2} = \frac{8}{18} = \frac{4}{9}$$

Multiplying and Dividing Whole Numbers and Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

7. $\frac{2}{9} \div 4 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

$$7. \quad \frac{2}{9} \div 4 = \frac{2}{9} \div \frac{4}{1} = \frac{2}{9} \times \frac{1}{4} = \frac{2}{36} = \frac{1}{18}$$

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

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

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

Multiplying and Dividing Whole Numbers and Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{3}{4} \div 9 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

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

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

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

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

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

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

10. $\frac{6}{7} \div 3 =$ _____ \div _____ $=$ _____ \times _____ $=$ _____ $=$ _____

Multiplying and Dividing Whole Numbers and Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

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

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

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

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

$$9. \frac{3}{5} \div 6 = \frac{3}{5} \div \frac{6}{1} = \frac{3}{5} \times \frac{1}{6} = \frac{3}{30} = \frac{1}{10}$$

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