

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

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

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

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

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.

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

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

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

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

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

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

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

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

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

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