

# 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.

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

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

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

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

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

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

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

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

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

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