

# 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.

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

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

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

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

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

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

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

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

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

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