

# Multiplying and Dividing Whole Numbers and Fractions (D)

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

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

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

Calculate each result.

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

2.  $2\frac{2}{9} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

4.  $5 \times 1\frac{1}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $9 \times 2\frac{1}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $7 \times 1\frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8.  $5 \div 1\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $1\frac{1}{2} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

Calculate each result.

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

$$2. \quad 2\frac{2}{9} \div 7 = \frac{20}{9} \div \frac{7}{1} = \frac{20}{9} \times \frac{1}{7} = \frac{20}{63}$$

$$3. \quad 2\frac{1}{4} \times 5 = \frac{9}{4} \times \frac{5}{1} = \frac{45}{4} = 11\frac{1}{4}$$

$$4. \quad 5 \times 1\frac{1}{7} = \frac{5}{1} \times \frac{8}{7} = \frac{40}{7} = 5\frac{5}{7}$$

$$5. \quad 9 \times 2\frac{1}{2} = \frac{9}{1} \times \frac{5}{2} = \frac{45}{2} = 22\frac{1}{2}$$

$$6. \quad 7 \times 1\frac{7}{8} = \frac{7}{1} \times \frac{15}{8} = \frac{105}{8} = 13\frac{1}{8}$$

$$7. \quad 1\frac{3}{7} \div 7 = \frac{10}{7} \div \frac{7}{1} = \frac{10}{7} \times \frac{1}{7} = \frac{10}{49}$$

$$8. \quad 5 \div 1\frac{1}{5} = \frac{5}{1} \div \frac{6}{5} = \frac{5}{1} \times \frac{5}{6} = \frac{25}{6} = 4\frac{1}{6}$$

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

$$10. \quad 1\frac{1}{5} \div 7 = \frac{6}{5} \div \frac{7}{1} = \frac{6}{5} \times \frac{1}{7} = \frac{6}{35}$$