

## Multiplying and Dividing Proper and Mixed Fractions (B)

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

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

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

Calculate each result.

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

2.  $\frac{7}{9} \times 1\frac{4}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

4.  $\frac{5}{9} \times 2\frac{1}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $\frac{1}{2} \times 2\frac{2}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

7.  $\frac{5}{8} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

9.  $\frac{5}{7} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $\frac{3}{4} \div 3\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

# Multiplying and Dividing Proper and Mixed Fractions (B) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{4}{7} \times 2\frac{1}{2} = \frac{4}{7} \times \frac{5}{2} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. \quad \frac{7}{9} \times 1\frac{4}{5} = \frac{7}{9} \times \frac{9}{5} = \frac{63}{45} = \frac{7}{5} = 1\frac{2}{5}$$

$$3. \quad \frac{1}{8} \times 1\frac{1}{7} = \frac{1}{8} \times \frac{8}{7} = \frac{8}{56} = \frac{1}{7}$$

$$4. \quad \frac{5}{9} \times 2\frac{1}{4} = \frac{5}{9} \times \frac{9}{4} = \frac{45}{36} = \frac{5}{4} = 1\frac{1}{4}$$

$$5. \quad \frac{1}{2} \times 2\frac{2}{7} = \frac{1}{2} \times \frac{16}{7} = \frac{16}{14} = \frac{8}{7} = 1\frac{1}{7}$$

$$6. \quad \frac{1}{4} \div 3\frac{1}{2} = \frac{1}{4} \div \frac{7}{2} = \frac{1}{4} \times \frac{2}{7} = \frac{2}{28} = \frac{1}{14}$$

$$7. \quad \frac{5}{8} \div 2\frac{1}{2} = \frac{5}{8} \div \frac{5}{2} = \frac{5}{8} \times \frac{2}{5} = \frac{10}{40} = \frac{1}{4}$$

$$8. \quad \frac{3}{5} \div 1\frac{1}{2} = \frac{3}{5} \div \frac{3}{2} = \frac{3}{5} \times \frac{2}{3} = \frac{6}{15} = \frac{2}{5}$$

$$9. \quad \frac{5}{7} \div 2\frac{1}{2} = \frac{5}{7} \div \frac{5}{2} = \frac{5}{7} \times \frac{2}{5} = \frac{10}{35} = \frac{2}{7}$$

$$10. \quad \frac{3}{4} \div 3\frac{3}{5} = \frac{3}{4} \div \frac{18}{5} = \frac{3}{4} \times \frac{5}{18} = \frac{15}{72} = \frac{5}{24}$$