

## Multiplying and Dividing Proper Fractions (B)

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

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

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

Calculate each result.

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

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

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

4.  $\frac{8}{9} \times \frac{7}{8} = \text{---} = \text{---}$

5.  $\frac{1}{6} \times \frac{8}{9} = \text{---} = \text{---}$

6.  $\frac{1}{2} \times \frac{6}{7} = \text{---} = \text{---}$

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

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

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

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

## Multiplying and Dividing Proper Fractions (B) Answers

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

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

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

Calculate each result.

$$1. \frac{1}{9} \div \frac{2}{7} = \frac{1}{9} \times \frac{7}{2} = \frac{7}{18}$$

$$2. \frac{1}{8} \times \frac{1}{2} = \frac{1}{16}$$

$$3. \frac{1}{3} \div \frac{3}{5} = \frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$$

$$4. \frac{8}{9} \times \frac{7}{8} = \frac{56}{72} = \frac{7}{9}$$

$$5. \frac{1}{6} \times \frac{8}{9} = \frac{8}{54} = \frac{4}{27}$$

$$6. \frac{1}{2} \times \frac{6}{7} = \frac{6}{14} = \frac{3}{7}$$

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

$$8. \frac{1}{4} \div \frac{2}{3} = \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

$$9. \frac{1}{2} \div \frac{7}{8} = \frac{1}{2} \times \frac{8}{7} = \frac{8}{14} = \frac{4}{7}$$

$$10. \frac{1}{2} \div \frac{2}{3} = \frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$