

## Multiplying and Dividing Proper Fractions (H)

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

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

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

Calculate each result.

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

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

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

4.  $\frac{3}{8} \div \frac{4}{7} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

9.  $\frac{3}{7} \times \frac{3}{4} = \text{---}$

10.  $\frac{2}{5} \div \frac{5}{6} = \text{---} \times \text{---} = \text{---}$

## Multiplying and Dividing Proper Fractions (H) Answers

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

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

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

Calculate each result.

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

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

$$3. \frac{1}{8} \div \frac{3}{7} = \frac{1}{8} \times \frac{7}{3} = \frac{7}{24}$$

$$4. \frac{3}{8} \div \frac{4}{7} = \frac{3}{8} \times \frac{7}{4} = \frac{21}{32}$$

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

$$6. \frac{1}{6} \div \frac{1}{5} = \frac{1}{6} \times \frac{5}{1} = \frac{5}{6}$$

$$7. \frac{1}{4} \times \frac{5}{9} = \frac{5}{36}$$

$$8. \frac{1}{3} \times \frac{4}{5} = \frac{4}{15}$$

$$9. \frac{3}{7} \times \frac{3}{4} = \frac{9}{28}$$

$$10. \frac{2}{5} \div \frac{5}{6} = \frac{2}{5} \times \frac{6}{5} = \frac{12}{25}$$