

## Multiplying and Dividing Proper and Improper Fractions (D)

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

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

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

Calculate each result.

1.  $\frac{1}{2} \div \frac{20}{7} = \text{---} \times \text{---} = \text{---}$

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

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

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

5.  $\frac{4}{5} \div \frac{13}{6} = \text{---} \times \text{---} = \text{---}$

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

7.  $\frac{1}{2} \div \frac{22}{9} = \text{---} \times \text{---} = \text{---}$

8.  $\frac{17}{7} \times \frac{1}{8} = \text{---}$

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

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

## Multiplying and Dividing Proper and Improper Fractions (D) Answers

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

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

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

Calculate each result.

$$1. \frac{1}{2} \div \frac{20}{7} = \frac{1}{2} \times \frac{7}{20} = \frac{7}{40}$$

$$2. \frac{3}{4} \div \frac{4}{3} = \frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$$

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

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

$$5. \frac{4}{5} \div \frac{13}{6} = \frac{4}{5} \times \frac{6}{13} = \frac{24}{65}$$

$$6. \frac{5}{3} \times \frac{1}{2} = \frac{5}{6}$$

$$7. \frac{1}{2} \div \frac{22}{9} = \frac{1}{2} \times \frac{9}{22} = \frac{9}{44}$$

$$8. \frac{17}{7} \times \frac{1}{8} = \frac{17}{56}$$

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

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