

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

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

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

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

Calculate each result.

1.  $\frac{4}{3} \div \frac{3}{4} =$

2.  $\frac{1}{2} \div \frac{11}{7} =$

3.  $\frac{4}{3} \times \frac{1}{3} =$

4.  $\frac{6}{7} \div \frac{7}{4} =$

5.  $\frac{1}{2} \times \frac{9}{8} =$

6.  $\frac{1}{4} \times \frac{7}{3} =$

7.  $\frac{2}{3} \div \frac{13}{5} =$

8.  $\frac{11}{7} \times \frac{5}{6} =$

9.  $\frac{7}{9} \div \frac{3}{2} =$

10.  $\frac{1}{3} \times \frac{5}{3} =$

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

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

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

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

Calculate each result.

$$1. \quad \frac{4}{3} \div \frac{3}{4} = \frac{4}{3} \times \frac{4}{3} = \frac{16}{9} = 1\frac{7}{9}$$

$$2. \quad \frac{1}{2} \div \frac{11}{7} = \frac{1}{2} \times \frac{7}{11} = \frac{7}{22}$$

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

$$4. \quad \frac{6}{7} \div \frac{7}{4} = \frac{6}{7} \times \frac{4}{7} = \frac{24}{49}$$

$$5. \quad \frac{1}{2} \times \frac{9}{8} = \frac{9}{16}$$

$$6. \quad \frac{1}{4} \times \frac{7}{3} = \frac{7}{12}$$

$$7. \quad \frac{2}{3} \div \frac{13}{5} = \frac{2}{3} \times \frac{5}{13} = \frac{10}{39}$$

$$8. \quad \frac{11}{7} \times \frac{5}{6} = \frac{55}{42} = 1\frac{13}{42}$$

$$9. \quad \frac{7}{9} \div \frac{3}{2} = \frac{7}{9} \times \frac{2}{3} = \frac{14}{27}$$

$$10. \quad \frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$$