

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

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

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

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

Calculate each result.

1.  $\frac{11}{8} \div \frac{3}{4} =$

2.  $\frac{2}{3} \times \frac{26}{9} =$

3.  $\frac{6}{7} \times \frac{16}{7} =$

4.  $\frac{7}{6} \times \frac{1}{5} =$

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

6.  $\frac{2}{3} \div \frac{11}{5} =$

7.  $\frac{7}{9} \div \frac{11}{4} =$

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

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

10.  $\frac{2}{3} \div \frac{5}{4} =$

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

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

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

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

Calculate each result.

$$1. \frac{11}{8} \div \frac{3}{4} = \frac{11}{8} \times \frac{4}{3} = \frac{44}{24} = \frac{11}{6} = 1\frac{5}{6}$$

$$2. \frac{2}{3} \times \frac{26}{9} = \frac{52}{27} = 1\frac{25}{27}$$

$$3. \frac{6}{7} \times \frac{16}{7} = \frac{96}{49} = 1\frac{47}{49}$$

$$4. \frac{7}{6} \times \frac{1}{5} = \frac{7}{30}$$

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

$$6. \frac{2}{3} \div \frac{11}{5} = \frac{2}{3} \times \frac{5}{11} = \frac{10}{33}$$

$$7. \frac{7}{9} \div \frac{11}{4} = \frac{7}{9} \times \frac{4}{11} = \frac{28}{99}$$

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

$$9. \frac{7}{3} \times \frac{1}{2} = \frac{7}{6} = 1\frac{1}{6}$$

$$10. \frac{2}{3} \div \frac{5}{4} = \frac{2}{3} \times \frac{4}{5} = \frac{8}{15}$$