

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

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

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

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

Calculate each result.

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

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

3.  $\frac{5}{3} \div \frac{8}{9} =$

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

5.  $\frac{4}{5} \div \frac{5}{4} =$

6.  $\frac{4}{5} \times \frac{22}{9} =$

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

8.  $\frac{1}{9} \div \frac{7}{3} =$

9.  $\frac{1}{2} \div \frac{5}{2} =$

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

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

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

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

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

Calculate each result.

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

$$2. \quad \frac{5}{3} \times \frac{2}{3} = \frac{10}{9} = 1\frac{1}{9}$$

$$3. \quad \frac{5}{3} \div \frac{8}{9} = \frac{5}{3} \times \frac{9}{8} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$4. \quad \frac{5}{3} \times \frac{1}{3} = \frac{5}{9}$$

$$5. \quad \frac{4}{5} \div \frac{5}{4} = \frac{4}{5} \times \frac{4}{5} = \frac{16}{25}$$

$$6. \quad \frac{4}{5} \times \frac{22}{9} = \frac{88}{45} = 1\frac{43}{45}$$

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

$$8. \quad \frac{1}{9} \div \frac{7}{3} = \frac{1}{9} \times \frac{3}{7} = \frac{3}{63} = \frac{1}{21}$$

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

$$10. \quad \frac{1}{2} \times \frac{7}{3} = \frac{7}{6} = 1\frac{1}{6}$$