

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

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

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

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

Calculate each result.

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

2.  $\frac{1}{2} \div \frac{9}{8} =$

3.  $\frac{5}{8} \times \frac{12}{5} =$

4.  $\frac{7}{9} \div \frac{7}{5} =$

5.  $\frac{4}{7} \div \frac{4}{3} =$

6.  $\frac{6}{7} \times \frac{17}{9} =$

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

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

9.  $\frac{1}{2} \div \frac{17}{6} =$

10.  $\frac{8}{7} \div \frac{6}{7} =$

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

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

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

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

Calculate each result.

$$1. \quad \frac{7}{3} \times \frac{3}{4} = \frac{21}{12} = \frac{7}{4} = 1\frac{3}{4}$$

$$2. \quad \frac{1}{2} \div \frac{9}{8} = \frac{1}{2} \times \frac{8}{9} = \frac{8}{18} = \frac{4}{9}$$

$$3. \quad \frac{5}{8} \times \frac{12}{5} = \frac{60}{40} = \frac{3}{2} = 1\frac{1}{2}$$

$$4. \quad \frac{7}{9} \div \frac{7}{5} = \frac{7}{9} \times \frac{5}{7} = \frac{35}{63} = \frac{5}{9}$$

$$5. \quad \frac{4}{7} \div \frac{4}{3} = \frac{4}{7} \times \frac{3}{4} = \frac{12}{28} = \frac{3}{7}$$

$$6. \quad \frac{6}{7} \times \frac{17}{9} = \frac{102}{63} = \frac{34}{21} = 1\frac{13}{21}$$

$$7. \quad \frac{4}{5} \times \frac{15}{8} = \frac{60}{40} = \frac{3}{2} = 1\frac{1}{2}$$

$$8. \quad \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

$$9. \quad \frac{1}{2} \div \frac{17}{6} = \frac{1}{2} \times \frac{6}{17} = \frac{6}{34} = \frac{3}{17}$$

$$10. \quad \frac{8}{7} \div \frac{6}{7} = \frac{8}{7} \times \frac{7}{6} = \frac{56}{42} = \frac{4}{3} = 1\frac{1}{3}$$