

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

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

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

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

Calculate each result.

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

2.  $\frac{1}{6} \div \frac{12}{7} =$

3.  $\frac{1}{2} \div \frac{7}{3} =$

4.  $\frac{1}{2} \times \frac{11}{4} =$

5.  $\frac{1}{2} \times \frac{17}{6} =$

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

7.  $\frac{6}{5} \div \frac{5}{8} =$

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

9.  $\frac{8}{9} \div \frac{13}{7} =$

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

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

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

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

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

Calculate each result.

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

$$2. \quad \frac{1}{6} \div \frac{12}{7} = \frac{1}{6} \times \frac{7}{12} = \frac{7}{72}$$

$$3. \quad \frac{1}{2} \div \frac{7}{3} = \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$

$$4. \quad \frac{1}{2} \times \frac{11}{4} = \frac{11}{8} = 1\frac{3}{8}$$

$$5. \quad \frac{1}{2} \times \frac{17}{6} = \frac{17}{12} = 1\frac{5}{12}$$

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

$$7. \quad \frac{6}{5} \div \frac{5}{8} = \frac{6}{5} \times \frac{8}{5} = \frac{48}{25} = 1\frac{23}{25}$$

$$8. \quad \frac{15}{7} \times \frac{5}{7} = \frac{75}{49} = 1\frac{26}{49}$$

$$9. \quad \frac{8}{9} \div \frac{13}{7} = \frac{8}{9} \times \frac{7}{13} = \frac{56}{117}$$

$$10. \quad \frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$