

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

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

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

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

Calculate each result.

1.  $\frac{13}{6} \times \frac{6}{7} =$

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

3.  $\frac{15}{7} \times \frac{1}{3} =$

4.  $\frac{17}{6} \times \frac{2}{7} =$

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

6.  $\frac{1}{7} \div \frac{18}{7} =$

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

8.  $\frac{3}{8} \div \frac{5}{2} =$

9.  $\frac{2}{3} \div \frac{5}{3} =$

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

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

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

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

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

Calculate each result.

$$1. \frac{13}{6} \times \frac{6}{7} = \frac{78}{42} = \frac{13}{7} = 1\frac{6}{7}$$

$$2. \frac{1}{2} \times \frac{10}{9} = \frac{10}{18} = \frac{5}{9}$$

$$3. \frac{15}{7} \times \frac{1}{3} = \frac{15}{21} = \frac{5}{7}$$

$$4. \frac{17}{6} \times \frac{2}{7} = \frac{34}{42} = \frac{17}{21}$$

$$5. \frac{1}{9} \times \frac{9}{4} = \frac{9}{36} = \frac{1}{4}$$

$$6. \frac{1}{7} \div \frac{18}{7} = \frac{1}{7} \times \frac{7}{18} = \frac{7}{126} = \frac{1}{18}$$

$$7. \frac{2}{3} \div \frac{7}{3} = \frac{2}{3} \times \frac{3}{7} = \frac{6}{21} = \frac{2}{7}$$

$$8. \frac{3}{8} \div \frac{5}{2} = \frac{3}{8} \times \frac{2}{5} = \frac{6}{40} = \frac{3}{20}$$

$$9. \frac{2}{3} \div \frac{5}{3} = \frac{2}{3} \times \frac{3}{5} = \frac{6}{15} = \frac{2}{5}$$

$$10. \frac{1}{3} \div \frac{5}{3} = \frac{1}{3} \times \frac{3}{5} = \frac{3}{15} = \frac{1}{5}$$