

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

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

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

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

Calculate each result.

1.  $\frac{13}{6} \times \frac{2}{3} =$

2.  $\frac{1}{6} \times \frac{13}{9} =$

3.  $\frac{18}{7} \times \frac{2}{3} =$

4.  $\frac{1}{5} \times \frac{25}{9} =$

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

6.  $\frac{1}{2} \div \frac{18}{7} =$

7.  $\frac{3}{2} \times \frac{5}{9} =$

8.  $\frac{3}{4} \div \frac{16}{9} =$

9.  $\frac{1}{4} \div \frac{7}{4} =$

10.  $\frac{1}{2} \div \frac{11}{7} =$

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

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

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

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

Calculate each result.

$$1. \frac{13}{6} \times \frac{2}{3} = \frac{26}{18} = \frac{13}{9} = 1\frac{4}{9}$$

$$2. \frac{1}{6} \times \frac{13}{9} = \frac{13}{54}$$

$$3. \frac{18}{7} \times \frac{2}{3} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

$$4. \frac{1}{5} \times \frac{25}{9} = \frac{25}{45} = \frac{5}{9}$$

$$5. \frac{3}{4} \div \frac{5}{4} = \frac{3}{4} \times \frac{4}{5} = \frac{12}{20} = \frac{3}{5}$$

$$6. \frac{1}{2} \div \frac{18}{7} = \frac{1}{2} \times \frac{7}{18} = \frac{7}{36}$$

$$7. \frac{3}{2} \times \frac{5}{9} = \frac{15}{18} = \frac{5}{6}$$

$$8. \frac{3}{4} \div \frac{16}{9} = \frac{3}{4} \times \frac{9}{16} = \frac{27}{64}$$

$$9. \frac{1}{4} \div \frac{7}{4} = \frac{1}{4} \times \frac{4}{7} = \frac{4}{28} = \frac{1}{7}$$

$$10. \frac{1}{2} \div \frac{11}{7} = \frac{1}{2} \times \frac{7}{11} = \frac{7}{22}$$