

## Multiplying and Dividing Improper Fractions (C)

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

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

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

Calculate each result.

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

2.  $\frac{14}{9} \times \frac{5}{2} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3.  $\frac{17}{8} \div \frac{17}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{3}{2} \div \frac{12}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{11}{6} \times \frac{9}{7} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6.  $\frac{11}{5} \times \frac{5}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

8.  $\frac{15}{8} \div \frac{17}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10.  $\frac{18}{7} \div \frac{11}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Multiplying and Dividing Improper Fractions (C) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{9}{4} \times \frac{5}{3} = \frac{45}{12} = \frac{15}{4} = 3\frac{3}{4}$$

$$2. \quad \frac{14}{9} \times \frac{5}{2} = \frac{70}{18} = \frac{35}{9} = 3\frac{8}{9}$$

$$3. \quad \frac{17}{8} \div \frac{17}{7} = \frac{17}{8} \times \frac{7}{17} = \frac{119}{136} = \frac{7}{8}$$

$$4. \quad \frac{3}{2} \div \frac{12}{7} = \frac{3}{2} \times \frac{7}{12} = \frac{21}{24} = \frac{7}{8}$$

$$5. \quad \frac{11}{6} \times \frac{9}{7} = \frac{99}{42} = \frac{33}{14} = 2\frac{5}{14}$$

$$6. \quad \frac{11}{5} \times \frac{5}{4} = \frac{55}{20} = \frac{11}{4} = 2\frac{3}{4}$$

$$7. \quad \frac{7}{3} \times \frac{9}{5} = \frac{63}{15} = \frac{21}{5} = 4\frac{1}{5}$$

$$8. \quad \frac{15}{8} \div \frac{17}{8} = \frac{15}{8} \times \frac{8}{17} = \frac{120}{136} = \frac{15}{17}$$

$$9. \quad \frac{3}{2} \div \frac{5}{2} = \frac{3}{2} \times \frac{2}{5} = \frac{6}{10} = \frac{3}{5}$$

$$10. \quad \frac{18}{7} \div \frac{11}{7} = \frac{18}{7} \times \frac{7}{11} = \frac{126}{77} = \frac{18}{11} = 1\frac{7}{11}$$