

## Multiplying and Dividing Two Improper Fractions (D)

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

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

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

Calculate each result.

1.  $\frac{5}{2} \div \frac{13}{6} =$

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

3.  $\frac{4}{3} \div \frac{12}{7} =$

4.  $\frac{23}{9} \div \frac{13}{5} =$

5.  $\frac{9}{7} \div \frac{5}{3} =$

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

7.  $\frac{14}{9} \times \frac{3}{2} =$

8.  $\frac{4}{3} \times \frac{7}{6} =$

9.  $\frac{10}{7} \times \frac{9}{4} =$

10.  $\frac{5}{4} \times \frac{3}{2} =$

## Multiplying and Dividing Two Improper Fractions (D) Answers

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

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

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

Calculate each result.

$$1. \quad \frac{5}{2} \div \frac{13}{6} = \frac{5}{2} \times \frac{6}{13} = \frac{30}{26} = \frac{15}{13} = 1\frac{2}{13}$$

$$2. \quad \frac{3}{2} \div \frac{7}{3} = \frac{3}{2} \times \frac{3}{7} = \frac{9}{14}$$

$$3. \quad \frac{4}{3} \div \frac{12}{7} = \frac{4}{3} \times \frac{7}{12} = \frac{28}{36} = \frac{7}{9}$$

$$4. \quad \frac{23}{9} \div \frac{13}{5} = \frac{23}{9} \times \frac{5}{13} = \frac{115}{117}$$

$$5. \quad \frac{9}{7} \div \frac{5}{3} = \frac{9}{7} \times \frac{3}{5} = \frac{27}{35}$$

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

$$7. \quad \frac{14}{9} \times \frac{3}{2} = \frac{42}{18} = \frac{7}{3} = 2\frac{1}{3}$$

$$8. \quad \frac{4}{3} \times \frac{7}{6} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

$$9. \quad \frac{10}{7} \times \frac{9}{4} = \frac{90}{28} = \frac{45}{14} = 3\frac{3}{14}$$

$$10. \quad \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$