

## Multiplying and Dividing Two Improper Fractions (A)

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

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

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

Calculate each result.

1.  $\frac{8}{3} \div \frac{13}{6} =$

2.  $\frac{17}{7} \div \frac{9}{5} =$

3.  $\frac{10}{7} \div \frac{23}{9} =$

4.  $\frac{13}{8} \times \frac{14}{5} =$

5.  $\frac{7}{3} \times \frac{11}{7} =$

6.  $\frac{25}{9} \times \frac{3}{2} =$

7.  $\frac{7}{6} \div \frac{5}{4} =$

8.  $\frac{5}{3} \div \frac{25}{9} =$

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

10.  $\frac{7}{5} \times \frac{5}{4} =$

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

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

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

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

Calculate each result.

$$1. \quad \frac{8}{3} \div \frac{13}{6} = \frac{8}{3} \times \frac{6}{13} = \frac{48}{39} = \frac{16}{13} = 1\frac{3}{13}$$

$$2. \quad \frac{17}{7} \div \frac{9}{5} = \frac{17}{7} \times \frac{5}{9} = \frac{85}{63} = 1\frac{22}{63}$$

$$3. \quad \frac{10}{7} \div \frac{23}{9} = \frac{10}{7} \times \frac{9}{23} = \frac{90}{161}$$

$$4. \quad \frac{13}{8} \times \frac{14}{5} = \frac{182}{40} = \frac{91}{20} = 4\frac{11}{20}$$

$$5. \quad \frac{7}{3} \times \frac{11}{7} = \frac{77}{21} = \frac{11}{3} = 3\frac{2}{3}$$

$$6. \quad \frac{25}{9} \times \frac{3}{2} = \frac{75}{18} = \frac{25}{6} = 4\frac{1}{6}$$

$$7. \quad \frac{7}{6} \div \frac{5}{4} = \frac{7}{6} \times \frac{4}{5} = \frac{28}{30} = \frac{14}{15}$$

$$8. \quad \frac{5}{3} \div \frac{25}{9} = \frac{5}{3} \times \frac{9}{25} = \frac{45}{75} = \frac{3}{5}$$

$$9. \quad \frac{4}{3} \times \frac{5}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$10. \quad \frac{7}{5} \times \frac{5}{4} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$