

## Multiplying and Dividing Two Improper Fractions (A)

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

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

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

Calculate each result.

1.  $\frac{20}{9} \div \frac{4}{3} =$

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

3.  $\frac{5}{2} \div \frac{5}{4} =$

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

5.  $\frac{13}{9} \div \frac{14}{9} =$

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

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

8.  $\frac{11}{8} \div \frac{13}{6} =$

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

10.  $\frac{8}{3} \div \frac{14}{9} =$

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

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

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

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

Calculate each result.

$$1. \quad \frac{20}{9} \div \frac{4}{3} = \frac{20}{9} \times \frac{3}{4} = \frac{60}{36} = \frac{5}{3} = 1\frac{2}{3}$$

$$2. \quad \frac{7}{5} \times \frac{5}{4} = \frac{35}{20} = \frac{7}{4} = 1\frac{3}{4}$$

$$3. \quad \frac{5}{2} \div \frac{5}{4} = \frac{5}{2} \times \frac{4}{5} = \frac{20}{10} = 2$$

$$4. \quad \frac{12}{5} \times \frac{5}{3} = \frac{60}{15} = 4$$

$$5. \quad \frac{13}{9} \div \frac{14}{9} = \frac{13}{9} \times \frac{9}{14} = \frac{117}{126} = \frac{13}{14}$$

$$6. \quad \frac{5}{2} \times \frac{6}{5} = \frac{30}{10} = 3$$

$$7. \quad \frac{12}{5} \times \frac{4}{3} = \frac{48}{15} = \frac{16}{5} = 3\frac{1}{5}$$

$$8. \quad \frac{11}{8} \div \frac{13}{6} = \frac{11}{8} \times \frac{6}{13} = \frac{66}{104} = \frac{33}{52}$$

$$9. \quad \frac{15}{7} \times \frac{5}{3} = \frac{75}{21} = \frac{25}{7} = 3\frac{4}{7}$$

$$10. \quad \frac{8}{3} \div \frac{14}{9} = \frac{8}{3} \times \frac{9}{14} = \frac{72}{42} = \frac{12}{7} = 1\frac{5}{7}$$