

# Multiplying and Dividing Proper and Improper Fractions (G)

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

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

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

Calculate each result.

1.  $\frac{16}{9} \times \frac{1}{4} = \underline{\quad} = \underline{\quad}$

2.  $\frac{4}{7} \times \frac{11}{8} = \underline{\quad} = \underline{\quad}$

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

4.  $\frac{1}{2} \div \frac{17}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

5.  $\frac{11}{9} \times \frac{3}{5} = \underline{\quad} = \underline{\quad}$

6.  $\frac{6}{5} \times \frac{1}{4} = \underline{\quad} = \underline{\quad}$

7.  $\frac{4}{5} \div \frac{4}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $\frac{5}{6} \div \frac{21}{8} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $\frac{1}{2} \div \frac{9}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $\frac{1}{9} \div \frac{7}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

Calculate each result.

$$1. \frac{16}{9} \times \frac{1}{4} = \frac{16}{36} = \frac{4}{9}$$

$$2. \frac{4}{7} \times \frac{11}{8} = \frac{44}{56} = \frac{11}{14}$$

$$3. \frac{5}{2} \times \frac{2}{9} = \frac{10}{18} = \frac{5}{9}$$

$$4. \frac{1}{2} \div \frac{17}{8} = \frac{1}{2} \times \frac{8}{17} = \frac{8}{34} = \frac{4}{17}$$

$$5. \frac{11}{9} \times \frac{3}{5} = \frac{33}{45} = \frac{11}{15}$$

$$6. \frac{6}{5} \times \frac{1}{4} = \frac{6}{20} = \frac{3}{10}$$

$$7. \frac{4}{5} \div \frac{4}{3} = \frac{4}{5} \times \frac{3}{4} = \frac{12}{20} = \frac{3}{5}$$

$$8. \frac{5}{6} \div \frac{21}{8} = \frac{5}{6} \times \frac{8}{21} = \frac{40}{126} = \frac{20}{63}$$

$$9. \frac{1}{2} \div \frac{9}{4} = \frac{1}{2} \times \frac{4}{9} = \frac{4}{18} = \frac{2}{9}$$

$$10. \frac{1}{9} \div \frac{7}{3} = \frac{1}{9} \times \frac{3}{7} = \frac{3}{63} = \frac{1}{21}$$