

# Multiplying and Dividing Whole Numbers and Fractions (G)

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

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

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

Calculate each result.

1.  $2 \times \frac{7}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

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

6.  $\frac{8}{7} \times 7 = \underline{\quad} = \underline{\quad}$

7.  $9 \div \frac{7}{4} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

8.  $3 \div \frac{8}{5} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10.  $2 \times \frac{16}{9} = \underline{\quad} = \underline{\quad}$

# Multiplying and Dividing Whole Numbers and Fractions (G) Answers

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

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

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

Calculate each result.

$$1. \quad 2 \times \frac{7}{4} = \frac{14}{4} = \frac{7}{2} = 3\frac{1}{2}$$

$$2. \quad 2 \div \frac{7}{3} = \frac{2}{1} \div \frac{7}{3} = \frac{2}{1} \times \frac{3}{7} = \frac{6}{7}$$

$$3. \quad \frac{11}{5} \div 3 = \frac{11}{5} \div \frac{3}{1} = \frac{11}{5} \times \frac{1}{3} = \frac{11}{15}$$

$$4. \quad \frac{9}{5} \times 6 = \frac{54}{5} = 10\frac{4}{5}$$

$$5. \quad 2 \div \frac{4}{3} = \frac{2}{1} \div \frac{4}{3} = \frac{2}{1} \times \frac{3}{4} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$6. \quad \frac{8}{7} \times 7 = \frac{56}{7} = 8$$

$$7. \quad 9 \div \frac{7}{4} = \frac{9}{1} \div \frac{7}{4} = \frac{9}{1} \times \frac{4}{7} = \frac{36}{7} = 5\frac{1}{7}$$

$$8. \quad 3 \div \frac{8}{5} = \frac{3}{1} \div \frac{8}{5} = \frac{3}{1} \times \frac{5}{8} = \frac{15}{8} = 1\frac{7}{8}$$

$$9. \quad \frac{7}{3} \times 3 = \frac{21}{3} = 7$$

$$10. \quad 2 \times \frac{16}{9} = \frac{32}{9} = 3\frac{5}{9}$$