

# Multiplying and Dividing Whole Numbers and Fractions (G)

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

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

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

Calculate each result.

1.  $3 \times \frac{10}{7} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

2.  $\frac{11}{7} \times 9 =$  \_\_\_\_\_  $=$  \_\_\_\_\_

3.  $3 \times \frac{3}{2} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

4.  $3 \times \frac{7}{4} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

5.  $\frac{5}{2} \div 9 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_

6.  $5 \div \frac{8}{3} =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

8.  $5 \div \frac{12}{5} =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

9.  $2 \div \frac{3}{2} =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

10.  $\frac{23}{8} \times 5 =$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

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

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

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

Calculate each result.

$$1. \quad 3 \times \frac{10}{7} = \frac{30}{7} = 4\frac{2}{7}$$

$$2. \quad \frac{11}{7} \times 9 = \frac{99}{7} = 14\frac{1}{7}$$

$$3. \quad 3 \times \frac{3}{2} = \frac{9}{2} = 4\frac{1}{2}$$

$$4. \quad 3 \times \frac{7}{4} = \frac{21}{4} = 5\frac{1}{4}$$

$$5. \quad \frac{5}{2} \div 9 = \frac{5}{2} \div \frac{9}{1} = \frac{5}{2} \times \frac{1}{9} = \frac{5}{18}$$

$$6. \quad 5 \div \frac{8}{3} = \frac{5}{1} \div \frac{8}{3} = \frac{5}{1} \times \frac{3}{8} = \frac{15}{8} = 1\frac{7}{8}$$

$$7. \quad \frac{5}{4} \div 3 = \frac{5}{4} \div \frac{3}{1} = \frac{5}{4} \times \frac{1}{3} = \frac{5}{12}$$

$$8. \quad 5 \div \frac{12}{5} = \frac{5}{1} \div \frac{12}{5} = \frac{5}{1} \times \frac{5}{12} = \frac{25}{12} = 2\frac{1}{12}$$

$$9. \quad 2 \div \frac{3}{2} = \frac{2}{1} \div \frac{3}{2} = \frac{2}{1} \times \frac{2}{3} = \frac{4}{3} = 1\frac{1}{3}$$

$$10. \quad \frac{23}{8} \times 5 = \frac{115}{8} = 14\frac{3}{8}$$