

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

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

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

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

Calculate each result.

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

2.  $\frac{3}{5} \times 3 =$

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

4.  $\frac{4}{7} \times 6 =$

5.  $\frac{1}{2} \div 7 =$

6.  $\frac{1}{2} \times 6 =$

7.  $\frac{1}{7} \div 4 =$

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

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

10.  $\frac{1}{2} \div 6 =$

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

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

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

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

Calculate each result.

$$1. \quad 3 \times \frac{5}{6} = \frac{3}{1} \times \frac{5}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$2. \quad \frac{3}{5} \times 3 = \frac{3}{5} \times \frac{3}{1} = \frac{9}{5} = 1\frac{4}{5}$$

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

$$4. \quad \frac{4}{7} \times 6 = \frac{4}{7} \times \frac{6}{1} = \frac{24}{7} = 3\frac{3}{7}$$

$$5. \quad \frac{1}{2} \div 7 = \frac{1}{2} \div \frac{7}{1} = \frac{1}{2} \times \frac{1}{7} = \frac{1}{14}$$

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

$$7. \quad \frac{1}{7} \div 4 = \frac{1}{7} \div \frac{4}{1} = \frac{1}{7} \times \frac{1}{4} = \frac{1}{28}$$

$$8. \quad \frac{4}{5} \div 3 = \frac{4}{5} \div \frac{3}{1} = \frac{4}{5} \times \frac{1}{3} = \frac{4}{15}$$

$$9. \quad 4 \div \frac{1}{2} = \frac{4}{1} \div \frac{1}{2} = \frac{4}{1} \times \frac{2}{1} = 8$$

$$10. \quad \frac{1}{2} \div 6 = \frac{1}{2} \div \frac{6}{1} = \frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$$