

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

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

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

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

Calculate each result.

1.  $\frac{20}{7} \div 8 =$

2.  $2 \div \frac{12}{7} =$

3.  $\frac{20}{9} \div 6 =$

4.  $9 \times \frac{7}{3} =$

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

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

7.  $\frac{25}{9} \times 3 =$

8.  $5 \times \frac{6}{5} =$

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

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

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

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

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

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

Calculate each result.

$$1. \frac{20}{7} \div 8 = \frac{20}{7} \div \frac{8}{1} = \frac{20}{7} \times \frac{1}{8} = \frac{20}{56} = \frac{5}{14}$$

$$2. 2 \div \frac{12}{7} = \frac{2}{1} \div \frac{12}{7} = \frac{2}{1} \times \frac{7}{12} = \frac{14}{12} = \frac{7}{6} = 1\frac{1}{6}$$

$$3. \frac{20}{9} \div 6 = \frac{20}{9} \div \frac{6}{1} = \frac{20}{9} \times \frac{1}{6} = \frac{20}{54} = \frac{10}{27}$$

$$4. 9 \times \frac{7}{3} = \frac{63}{3} = 21$$

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

$$6. \frac{8}{3} \div 4 = \frac{8}{3} \div \frac{4}{1} = \frac{8}{3} \times \frac{1}{4} = \frac{8}{12} = \frac{2}{3}$$

$$7. \frac{25}{9} \times 3 = \frac{75}{9} = \frac{25}{3} = 8\frac{1}{3}$$

$$8. 5 \times \frac{6}{5} = \frac{30}{5} = 6$$

$$9. \frac{7}{5} \times 5 = \frac{35}{5} = 7$$

$$10. \frac{5}{3} \times 3 = \frac{15}{3} = 5$$