

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

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

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

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

Calculate each result.

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

2.  $1\frac{1}{7} \div 8 =$

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

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

5.  $2 \times 2\frac{1}{2} =$

6.  $1\frac{1}{3} \div 8 =$

7.  $8 \div 3\frac{2}{3} =$

8.  $6 \div 3\frac{4}{7} =$

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

10.  $2\frac{1}{7} \times 5 =$

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

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

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

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

Calculate each result.

$$1. \quad 1\frac{2}{7} \div 6 = \frac{9}{7} \div \frac{6}{1} = \frac{9}{7} \times \frac{1}{6} = \frac{9}{42} = \frac{3}{14}$$

$$2. \quad 1\frac{1}{7} \div 8 = \frac{8}{7} \div \frac{8}{1} = \frac{8}{7} \times \frac{1}{8} = \frac{8}{56} = \frac{1}{7}$$

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

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

$$5. \quad 2 \times 2\frac{1}{2} = \frac{2}{1} \times \frac{5}{2} = \frac{10}{2} = 5$$

$$6. \quad 1\frac{1}{3} \div 8 = \frac{4}{3} \div \frac{8}{1} = \frac{4}{3} \times \frac{1}{8} = \frac{4}{24} = \frac{1}{6}$$

$$7. \quad 8 \div 3\frac{2}{3} = \frac{8}{1} \div \frac{11}{3} = \frac{8}{1} \times \frac{3}{11} = \frac{24}{11} = 2\frac{2}{11}$$

$$8. \quad 6 \div 3\frac{4}{7} = \frac{6}{1} \div \frac{25}{7} = \frac{6}{1} \times \frac{7}{25} = \frac{42}{25} = 1\frac{17}{25}$$

$$9. \quad 5 \times 2\frac{1}{3} = \frac{5}{1} \times \frac{7}{3} = \frac{35}{3} = 11\frac{2}{3}$$

$$10. \quad 2\frac{1}{7} \times 5 = \frac{15}{7} \times \frac{5}{1} = \frac{75}{7} = 10\frac{5}{7}$$