

# Multiplying and Dividing Whole Numbers and Fractions (G)

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

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

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

Calculate each result.

1.  $8 \div 2\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3.  $4 \times 3\frac{2}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $2\frac{4}{7} \times 5 = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $1\frac{1}{2} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

6.  $8 \times 2\frac{5}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $4 \times 3\frac{3}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $3\frac{3}{4} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $1\frac{2}{3} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $2\frac{1}{2} \div 7 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

Calculate each result.

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

$$2. \quad 2\frac{1}{4} \times 3 = \frac{9}{4} \times \frac{3}{1} = \frac{27}{4} = 6\frac{3}{4}$$

$$3. \quad 4 \times 3\frac{2}{3} = \frac{4}{1} \times \frac{11}{3} = \frac{44}{3} = 14\frac{2}{3}$$

$$4. \quad 2\frac{4}{7} \times 5 = \frac{18}{7} \times \frac{5}{1} = \frac{90}{7} = 12\frac{6}{7}$$

$$5. \quad 1\frac{1}{2} \div 5 = \frac{3}{2} \div \frac{5}{1} = \frac{3}{2} \times \frac{1}{5} = \frac{3}{10}$$

$$6. \quad 8 \times 2\frac{5}{7} = \frac{8}{1} \times \frac{19}{7} = \frac{152}{7} = 21\frac{5}{7}$$

$$7. \quad 4 \times 3\frac{3}{7} = \frac{4}{1} \times \frac{24}{7} = \frac{96}{7} = 13\frac{5}{7}$$

$$8. \quad 3\frac{3}{4} \div 2 = \frac{15}{4} \div \frac{2}{1} = \frac{15}{4} \times \frac{1}{2} = \frac{15}{8} = 1\frac{7}{8}$$

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

$$10. \quad 2\frac{1}{2} \div 7 = \frac{5}{2} \div \frac{7}{1} = \frac{5}{2} \times \frac{1}{7} = \frac{5}{14}$$