

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

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

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

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

Calculate each result.

1.  $5 \div 3\frac{3}{5} =$

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

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

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

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

6.  $1\frac{1}{3} \div 7 =$

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

8.  $4 \times 3\frac{4}{9} =$

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

10.  $5 \times 1\frac{1}{6} =$

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

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

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

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

Calculate each result.

$$1. 5 \div 3\frac{3}{5} = \frac{5}{1} \div \frac{18}{5} = \frac{5}{1} \times \frac{5}{18} = \frac{25}{18} = 1\frac{7}{18}$$

$$2. 4 \times 3\frac{3}{5} = \frac{4}{1} \times \frac{18}{5} = \frac{72}{5} = 14\frac{2}{5}$$

$$3. 5 \div 2\frac{2}{3} = \frac{5}{1} \div \frac{8}{3} = \frac{5}{1} \times \frac{3}{8} = \frac{15}{8} = 1\frac{7}{8}$$

$$4. 3\frac{2}{3} \div 8 = \frac{11}{3} \div \frac{8}{1} = \frac{11}{3} \times \frac{1}{8} = \frac{11}{24}$$

$$5. 9 \times 1\frac{4}{5} = \frac{9}{1} \times \frac{9}{5} = \frac{81}{5} = 16\frac{1}{5}$$

$$6. 1\frac{1}{3} \div 7 = \frac{4}{3} \div \frac{7}{1} = \frac{4}{3} \times \frac{1}{7} = \frac{4}{21}$$

$$7. 1\frac{5}{7} \div 5 = \frac{12}{7} \div \frac{5}{1} = \frac{12}{7} \times \frac{1}{5} = \frac{12}{35}$$

$$8. 4 \times 3\frac{4}{9} = \frac{4}{1} \times \frac{31}{9} = \frac{124}{9} = 13\frac{7}{9}$$

$$9. 1\frac{1}{3} \times 8 = \frac{4}{3} \times \frac{8}{1} = \frac{32}{3} = 10\frac{2}{3}$$

$$10. 5 \times 1\frac{1}{6} = \frac{5}{1} \times \frac{7}{6} = \frac{35}{6} = 5\frac{5}{6}$$