

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

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

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

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

Calculate each result.

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

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

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

4.  $9 \div 1\frac{2}{7} =$

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

6.  $2\frac{3}{8} \times 8 =$

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

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

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

10.  $3\frac{1}{7} \times 7 =$

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

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

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

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

Calculate each result.

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

$$2. 5 \times 2\frac{3}{5} = \frac{5}{1} \times \frac{13}{5} = \frac{65}{5} = 13$$

$$3. 2 \div 2\frac{2}{7} = \frac{2}{1} \div \frac{16}{7} = \frac{2}{1} \times \frac{7}{16} = \frac{14}{16} = \frac{7}{8}$$

$$4. 9 \div 1\frac{2}{7} = \frac{9}{1} \div \frac{9}{7} = \frac{9}{1} \times \frac{7}{9} = \frac{63}{9} = 7$$

$$5. 3\frac{4}{9} \times 3 = \frac{31}{9} \times \frac{3}{1} = \frac{93}{9} = \frac{31}{3} = 10\frac{1}{3}$$

$$6. 2\frac{3}{8} \times 8 = \frac{19}{8} \times \frac{8}{1} = \frac{152}{8} = 19$$

$$7. 3\frac{1}{3} \div 4 = \frac{10}{3} \div \frac{4}{1} = \frac{10}{3} \times \frac{1}{4} = \frac{10}{12} = \frac{5}{6}$$

$$8. 3 \div 2\frac{1}{7} = \frac{3}{1} \div \frac{15}{7} = \frac{3}{1} \times \frac{7}{15} = \frac{21}{15} = \frac{7}{5} = 1\frac{2}{5}$$

$$9. 2\frac{1}{2} \times 4 = \frac{5}{2} \times \frac{4}{1} = \frac{20}{2} = 10$$

$$10. 3\frac{1}{7} \times 7 = \frac{22}{7} \times \frac{7}{1} = \frac{154}{7} = 22$$