

# Multiplying and Dividing Whole Numbers and Fractions (C)

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

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

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

Calculate each result.

1.  $1\frac{1}{4} \times 7 = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $2\frac{3}{5} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

4.  $2\frac{1}{2} \times 7 = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $3\frac{8}{9} \times 4 = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $1\frac{2}{3} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $1\frac{7}{8} \times 9 = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $8 \div 3\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $3\frac{1}{2} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

Calculate each result.

$$1. \quad 1\frac{1}{4} \times 7 = \frac{5}{4} \times \frac{7}{1} = \frac{35}{4} = 8\frac{3}{4}$$

$$2. \quad 2\frac{3}{5} \div 9 = \frac{13}{5} \div \frac{9}{1} = \frac{13}{5} \times \frac{1}{9} = \frac{13}{45}$$

$$3. \quad 2\frac{2}{3} \times 5 = \frac{8}{3} \times \frac{5}{1} = \frac{40}{3} = 13\frac{1}{3}$$

$$4. \quad 2\frac{1}{2} \times 7 = \frac{5}{2} \times \frac{7}{1} = \frac{35}{2} = 17\frac{1}{2}$$

$$5. \quad 4 \div 3\frac{2}{3} = \frac{4}{1} \div \frac{11}{3} = \frac{4}{1} \times \frac{3}{11} = \frac{12}{11} = 1\frac{1}{11}$$

$$6. \quad 3\frac{8}{9} \times 4 = \frac{35}{9} \times \frac{4}{1} = \frac{140}{9} = 15\frac{5}{9}$$

$$7. \quad 1\frac{2}{3} \div 9 = \frac{5}{3} \div \frac{9}{1} = \frac{5}{3} \times \frac{1}{9} = \frac{5}{27}$$

$$8. \quad 1\frac{7}{8} \times 9 = \frac{15}{8} \times \frac{9}{1} = \frac{135}{8} = 16\frac{7}{8}$$

$$9. \quad 8 \div 3\frac{8}{9} = \frac{8}{1} \div \frac{35}{9} = \frac{8}{1} \times \frac{9}{35} = \frac{72}{35} = 2\frac{2}{35}$$

$$10. \quad 3\frac{1}{2} \div 4 = \frac{7}{2} \div \frac{4}{1} = \frac{7}{2} \times \frac{1}{4} = \frac{7}{8}$$