

# Multiplying and Dividing Whole Numbers and Fractions (F)

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

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

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

Calculate each result.

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

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

3.  $2\frac{4}{9} \times 7 = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $1\frac{3}{5} \div 4 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $1\frac{7}{9} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $5 \times 3\frac{1}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $9 \times 2\frac{4}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $2\frac{2}{3} \times 4 = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

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

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

Calculate each result.

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

$$2. \quad 2\frac{5}{6} \div 2 = \frac{17}{6} \div \frac{2}{1} = \frac{17}{6} \times \frac{1}{2} = \frac{17}{12} = 1\frac{5}{12}$$

$$3. \quad 2\frac{4}{9} \times 7 = \frac{22}{9} \times \frac{7}{1} = \frac{154}{9} = 17\frac{1}{9}$$

$$4. \quad 1\frac{3}{5} \div 4 = \frac{8}{5} \div \frac{4}{1} = \frac{8}{5} \times \frac{1}{4} = \frac{8}{20} = \frac{2}{5}$$

$$5. \quad 2 \div 2\frac{2}{5} = \frac{2}{1} \div \frac{12}{5} = \frac{2}{1} \times \frac{5}{12} = \frac{10}{12} = \frac{5}{6}$$

$$6. \quad 1\frac{7}{9} \div 3 = \frac{16}{9} \div \frac{3}{1} = \frac{16}{9} \times \frac{1}{3} = \frac{16}{27}$$

$$7. \quad 5 \times 3\frac{1}{6} = \frac{5}{1} \times \frac{19}{6} = \frac{95}{6} = 15\frac{5}{6}$$

$$8. \quad 9 \times 2\frac{4}{9} = \frac{9}{1} \times \frac{22}{9} = \frac{198}{9} = 22$$

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

$$10. \quad 3\frac{1}{4} \times 4 = \frac{13}{4} \times \frac{4}{1} = \frac{52}{4} = 13$$