

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

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

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

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

Calculate each result.

1.  $6 \times \frac{8}{9} =$

2.  $\frac{7}{9} \times 6 =$

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

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

5.  $8 \times \frac{1}{3} =$

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

7.  $2 \times \frac{8}{9} =$

8.  $3 \div \frac{1}{4} =$

9.  $3 \div \frac{3}{8} =$

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

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

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

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

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

Calculate each result.

$$1. \quad 6 \times \frac{8}{9} = \frac{6}{1} \times \frac{8}{9} = \frac{48}{9} = \frac{16}{3} = 5\frac{1}{3}$$

$$2. \quad \frac{7}{9} \times 6 = \frac{7}{9} \times \frac{6}{1} = \frac{42}{9} = \frac{14}{3} = 4\frac{2}{3}$$

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

$$4. \quad \frac{1}{2} \div 2 = \frac{1}{2} \div \frac{2}{1} = \frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

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

$$6. \quad \frac{1}{3} \div 6 = \frac{1}{3} \div \frac{6}{1} = \frac{1}{3} \times \frac{1}{6} = \frac{1}{18}$$

$$7. \quad 2 \times \frac{8}{9} = \frac{2}{1} \times \frac{8}{9} = \frac{16}{9} = 1\frac{7}{9}$$

$$8. \quad 3 \div \frac{1}{4} = \frac{3}{1} \div \frac{1}{4} = \frac{3}{1} \times \frac{4}{1} = 12$$

$$9. \quad 3 \div \frac{3}{8} = \frac{3}{1} \div \frac{3}{8} = \frac{3}{1} \times \frac{8}{3} = \frac{24}{3} = 8$$

$$10. \quad \frac{2}{3} \div 5 = \frac{2}{3} \div \frac{5}{1} = \frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$$