

# Multiplying and Dividing Whole Numbers and Fractions (F)

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

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

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

Calculate each result.

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

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

3.  $2 \div \frac{5}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $\frac{5}{6} \times 5 = \underline{\quad} = \underline{\quad}$

5.  $\frac{2}{3} \div 7 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

6.  $\frac{2}{3} \times 7 = \underline{\quad} = \underline{\quad}$

7.  $5 \times \frac{5}{9} = \underline{\quad} = \underline{\quad}$

8.  $\frac{5}{6} \div 4 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

10.  $\frac{3}{4} \times 5 = \underline{\quad} = \underline{\quad}$

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

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

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

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

Calculate each result.

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

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

$$3. \quad 2 \div \frac{5}{9} = \frac{2}{1} \div \frac{5}{9} = \frac{2}{1} \times \frac{9}{5} = \frac{18}{5} = 3\frac{3}{5}$$

$$4. \quad \frac{5}{6} \times 5 = \frac{25}{6} = 4\frac{1}{6}$$

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

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

$$7. \quad 5 \times \frac{5}{9} = \frac{25}{9} = 2\frac{7}{9}$$

$$8. \quad \frac{5}{6} \div 4 = \frac{5}{6} \div \frac{4}{1} = \frac{5}{6} \times \frac{1}{4} = \frac{5}{24}$$

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

$$10. \quad \frac{3}{4} \times 5 = \frac{15}{4} = 3\frac{3}{4}$$