

# Multiplying and Dividing Whole Numbers and Fractions (D)

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

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

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

Calculate each result.

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

2.  $5 \div \frac{6}{7} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

5.  $\frac{3}{4} \div 2 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

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

9.  $\frac{1}{5} \times 2 = \underline{\quad}$

10.  $4 \times \frac{8}{9} = \underline{\quad} = \underline{\quad}$

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

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

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

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

Calculate each result.

$$1. \quad 3 \div \frac{2}{3} = \frac{3}{1} \div \frac{2}{3} = \frac{3}{1} \times \frac{3}{2} = \frac{9}{2} = 4\frac{1}{2}$$

$$2. \quad 5 \div \frac{6}{7} = \frac{5}{1} \div \frac{6}{7} = \frac{5}{1} \times \frac{7}{6} = \frac{35}{6} = 5\frac{5}{6}$$

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

$$4. \quad \frac{2}{5} \div 3 = \frac{2}{5} \div \frac{3}{1} = \frac{2}{5} \times \frac{1}{3} = \frac{2}{15}$$

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

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

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

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

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

$$10. \quad 4 \times \frac{8}{9} = \frac{32}{9} = 3\frac{5}{9}$$