

# Multiplying and Dividing Whole Numbers and Fractions (E)

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

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

4.  $\frac{1}{5} \times 8 = \underline{\quad} = \underline{\quad}$

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

6.  $\frac{1}{4} \div 6 = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

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

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

10.  $9 \times \frac{3}{7} = \underline{\quad} = \underline{\quad}$

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

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

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

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

Calculate each result.

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

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

$$3. \quad \frac{1}{2} \div 6 = \frac{1}{2} \div \frac{6}{1} = \frac{1}{2} \times \frac{1}{6} = \frac{1}{12}$$

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

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

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

$$7. \quad 6 \times \frac{2}{5} = \frac{12}{5} = 2\frac{2}{5}$$

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

$$9. \quad 5 \times \frac{2}{3} = \frac{10}{3} = 3\frac{1}{3}$$

$$10. \quad 9 \times \frac{3}{7} = \frac{27}{7} = 3\frac{6}{7}$$