

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

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

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

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

Calculate each result.

1.  $\frac{6}{7} \div 2 =$

2.  $\frac{3}{4} \times 2 =$

3.  $9 \times \frac{2}{3} =$

4.  $\frac{6}{7} \div 3 =$

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

6.  $4 \times \frac{1}{4} =$

7.  $6 \times \frac{1}{2} =$

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

9.  $\frac{4}{9} \div 6 =$

10.  $8 \div \frac{2}{3} =$

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

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

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

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

Calculate each result.

$$1. \frac{6}{7} \div 2 = \frac{6}{7} \div \frac{2}{1} = \frac{6}{7} \times \frac{1}{2} = \frac{6}{14} = \frac{3}{7}$$

$$2. \frac{3}{4} \times 2 = \frac{3}{4} \times \frac{2}{1} = \frac{6}{4} = \frac{3}{2} = 1\frac{1}{2}$$

$$3. 9 \times \frac{2}{3} = \frac{9}{1} \times \frac{2}{3} = \frac{18}{3} = 6$$

$$4. \frac{6}{7} \div 3 = \frac{6}{7} \div \frac{3}{1} = \frac{6}{7} \times \frac{1}{3} = \frac{6}{21} = \frac{2}{7}$$

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

$$6. 4 \times \frac{1}{4} = \frac{4}{1} \times \frac{1}{4} = \frac{4}{4} = 1$$

$$7. 6 \times \frac{1}{2} = \frac{6}{1} \times \frac{1}{2} = \frac{6}{2} = 3$$

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

$$9. \frac{4}{9} \div 6 = \frac{4}{9} \div \frac{6}{1} = \frac{4}{9} \times \frac{1}{6} = \frac{4}{54} = \frac{2}{27}$$

$$10. 8 \div \frac{2}{3} = \frac{8}{1} \div \frac{2}{3} = \frac{8}{1} \times \frac{3}{2} = \frac{24}{2} = 12$$