

# Multiplying and Dividing Whole Numbers and Fractions (J)

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

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

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

Calculate each result.

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

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

3.  $\frac{3}{4} \div 9 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

5.  $6 \times \frac{1}{8} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

6.  $\frac{4}{7} \div 6 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

7.  $3 \times \frac{2}{9} =$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

9.  $\frac{3}{5} \div 6 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

10.  $\frac{6}{7} \div 3 =$  \_\_\_\_\_  $\div$  \_\_\_\_\_  $=$  \_\_\_\_\_  $\times$  \_\_\_\_\_  $=$  \_\_\_\_\_  $=$  \_\_\_\_\_

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

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

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

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

Calculate each result.

$$1. \frac{1}{6} \times 8 = \frac{8}{6} = \frac{4}{3} = 1\frac{1}{3}$$

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

$$3. \frac{3}{4} \div 9 = \frac{3}{4} \div \frac{9}{1} = \frac{3}{4} \times \frac{1}{9} = \frac{3}{36} = \frac{1}{12}$$

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

$$5. 6 \times \frac{1}{8} = \frac{6}{8} = \frac{3}{4}$$

$$6. \frac{4}{7} \div 6 = \frac{4}{7} \div \frac{6}{1} = \frac{4}{7} \times \frac{1}{6} = \frac{4}{42} = \frac{2}{21}$$

$$7. 3 \times \frac{2}{9} = \frac{6}{9} = \frac{2}{3}$$

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

$$9. \frac{3}{5} \div 6 = \frac{3}{5} \div \frac{6}{1} = \frac{3}{5} \times \frac{1}{6} = \frac{3}{30} = \frac{1}{10}$$

$$10. \frac{6}{7} \div 3 = \frac{6}{7} \div \frac{3}{1} = \frac{6}{7} \times \frac{1}{3} = \frac{6}{21} = \frac{2}{7}$$