

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

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

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

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

Calculate each result.

1.  $\frac{7}{6} \times 8 =$

2.  $3 \times \frac{22}{9} =$

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

4.  $6 \div \frac{14}{9} =$

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

6.  $\frac{12}{5} \div 8 =$

7.  $\frac{15}{7} \div 6 =$

8.  $9 \div \frac{9}{4} =$

9.  $5 \times \frac{8}{5} =$

10.  $4 \times \frac{9}{4} =$

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

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

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

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

Calculate each result.

$$1. \quad \frac{7}{6} \times 8 = \frac{56}{6} = \frac{28}{3} = 9\frac{1}{3}$$

$$2. \quad 3 \times \frac{22}{9} = \frac{66}{9} = \frac{22}{3} = 7\frac{1}{3}$$

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

$$4. \quad 6 \div \frac{14}{9} = \frac{6}{1} \div \frac{14}{9} = \frac{6}{1} \times \frac{9}{14} = \frac{54}{14} = \frac{27}{7} = 3\frac{6}{7}$$

$$5. \quad \frac{9}{4} \div 6 = \frac{9}{4} \div \frac{6}{1} = \frac{9}{4} \times \frac{1}{6} = \frac{9}{24} = \frac{3}{8}$$

$$6. \quad \frac{12}{5} \div 8 = \frac{12}{5} \div \frac{8}{1} = \frac{12}{5} \times \frac{1}{8} = \frac{12}{40} = \frac{3}{10}$$

$$7. \quad \frac{15}{7} \div 6 = \frac{15}{7} \div \frac{6}{1} = \frac{15}{7} \times \frac{1}{6} = \frac{15}{42} = \frac{5}{14}$$

$$8. \quad 9 \div \frac{9}{4} = \frac{9}{1} \div \frac{9}{4} = \frac{9}{1} \times \frac{4}{9} = \frac{36}{9} = 4$$

$$9. \quad 5 \times \frac{8}{5} = \frac{40}{5} = 8$$

$$10. \quad 4 \times \frac{9}{4} = \frac{36}{4} = 9$$