

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

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

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

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

Calculate each result.

1.  $\frac{9}{5} \times 6 =$

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

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

4.  $7 \div \frac{9}{4} =$

5.  $9 \times \frac{12}{5} =$

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

7.  $\frac{12}{5} \div 5 =$

8.  $4 \div \frac{3}{2} =$

9.  $\frac{11}{9} \div 3 =$

10.  $3 \div \frac{5}{3} =$

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

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

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

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

Calculate each result.

$$1. \quad \frac{9}{5} \times 6 = \frac{54}{5} = 10\frac{4}{5}$$

$$2. \quad \frac{3}{2} \times 9 = \frac{27}{2} = 13\frac{1}{2}$$

$$3. \quad \frac{10}{9} \times 7 = \frac{70}{9} = 7\frac{7}{9}$$

$$4. \quad 7 \div \frac{9}{4} = \frac{7}{1} \div \frac{9}{4} = \frac{7}{1} \times \frac{4}{9} = \frac{28}{9} = 3\frac{1}{9}$$

$$5. \quad 9 \times \frac{12}{5} = \frac{108}{5} = 21\frac{3}{5}$$

$$6. \quad 3 \times \frac{3}{2} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \quad \frac{12}{5} \div 5 = \frac{12}{5} \div \frac{5}{1} = \frac{12}{5} \times \frac{1}{5} = \frac{12}{25}$$

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

$$9. \quad \frac{11}{9} \div 3 = \frac{11}{9} \div \frac{3}{1} = \frac{11}{9} \times \frac{1}{3} = \frac{11}{27}$$

$$10. \quad 3 \div \frac{5}{3} = \frac{3}{1} \div \frac{5}{3} = \frac{3}{1} \times \frac{3}{5} = \frac{9}{5} = 1\frac{4}{5}$$