

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

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

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

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

Calculate each result.

1.  $2 \times \frac{7}{4} =$

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

3.  $\frac{5}{2} \div 5 =$

4.  $\frac{15}{7} \times 7 =$

5.  $2 \times \frac{3}{2} =$

6.  $8 \times \frac{5}{2} =$

7.  $5 \div \frac{5}{2} =$

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

9.  $3 \div \frac{15}{8} =$

10.  $\frac{7}{3} \div 7 =$

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

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

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

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

Calculate each result.

$$1. \quad 2 \times \frac{7}{4} = \frac{14}{4} = \frac{7}{2} = 3\frac{1}{2}$$

$$2. \quad \frac{4}{3} \div 4 = \frac{4}{3} \div \frac{4}{1} = \frac{4}{3} \times \frac{1}{4} = \frac{4}{12} = \frac{1}{3}$$

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

$$4. \quad \frac{15}{7} \times 7 = \frac{105}{7} = 15$$

$$5. \quad 2 \times \frac{3}{2} = \frac{6}{2} = 3$$

$$6. \quad 8 \times \frac{5}{2} = \frac{40}{2} = 20$$

$$7. \quad 5 \div \frac{5}{2} = \frac{5}{1} \div \frac{5}{2} = \frac{5}{1} \times \frac{2}{5} = \frac{10}{5} = 2$$

$$8. \quad 4 \times \frac{9}{8} = \frac{36}{8} = \frac{9}{2} = 4\frac{1}{2}$$

$$9. \quad 3 \div \frac{15}{8} = \frac{3}{1} \div \frac{15}{8} = \frac{3}{1} \times \frac{8}{15} = \frac{24}{15} = \frac{8}{5} = 1\frac{3}{5}$$

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