

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

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

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

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

Calculate each result.

1.  $2 \times \frac{11}{4} =$

2.  $\frac{6}{5} \div 2 =$

3.  $6 \div \frac{6}{5} =$

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

5.  $2 \div \frac{8}{3} =$

6.  $\frac{5}{4} \times 6 =$

7.  $5 \times \frac{11}{5} =$

8.  $4 \times \frac{11}{4} =$

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

10.  $\frac{15}{8} \div 6 =$

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

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

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

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

Calculate each result.

$$1. \quad 2 \times \frac{11}{4} = \frac{22}{4} = \frac{11}{2} = 5\frac{1}{2}$$

$$2. \quad \frac{6}{5} \div 2 = \frac{6}{5} \div \frac{2}{1} = \frac{6}{5} \times \frac{1}{2} = \frac{6}{10} = \frac{3}{5}$$

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

$$4. \quad \frac{5}{2} \div 5 = \frac{5}{2} \div \frac{5}{1} = \frac{5}{2} \times \frac{1}{5} = \frac{5}{10} = \frac{1}{2}$$

$$5. \quad 2 \div \frac{8}{3} = \frac{2}{1} \div \frac{8}{3} = \frac{2}{1} \times \frac{3}{8} = \frac{6}{8} = \frac{3}{4}$$

$$6. \quad \frac{5}{4} \times 6 = \frac{30}{4} = \frac{15}{2} = 7\frac{1}{2}$$

$$7. \quad 5 \times \frac{11}{5} = \frac{55}{5} = 11$$

$$8. \quad 4 \times \frac{11}{4} = \frac{44}{4} = 11$$

$$9. \quad \frac{9}{5} \times 5 = \frac{45}{5} = 9$$

$$10. \quad \frac{15}{8} \div 6 = \frac{15}{8} \div \frac{6}{1} = \frac{15}{8} \times \frac{1}{6} = \frac{15}{48} = \frac{5}{16}$$