

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

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

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

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

Calculate each result.

1.  $7 \div \frac{7}{4} =$

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

3.  $5 \times \frac{12}{5} =$

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

5.  $\frac{18}{7} \times 7 =$

6.  $4 \div \frac{8}{3} =$

7.  $\frac{5}{4} \times 2 =$

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

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

10.  $\frac{20}{7} \div 2 =$

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

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

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

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

Calculate each result.

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

$$2. \quad 6 \times \frac{9}{4} = \frac{54}{4} = \frac{27}{2} = 13\frac{1}{2}$$

$$3. \quad 5 \times \frac{12}{5} = \frac{60}{5} = 12$$

$$4. \quad \frac{6}{5} \div 6 = \frac{6}{5} \div \frac{6}{1} = \frac{6}{5} \times \frac{1}{6} = \frac{6}{30} = \frac{1}{5}$$

$$5. \quad \frac{18}{7} \times 7 = \frac{126}{7} = 18$$

$$6. \quad 4 \div \frac{8}{3} = \frac{4}{1} \div \frac{8}{3} = \frac{4}{1} \times \frac{3}{8} = \frac{12}{8} = \frac{3}{2} = 1\frac{1}{2}$$

$$7. \quad \frac{5}{4} \times 2 = \frac{10}{4} = \frac{5}{2} = 2\frac{1}{2}$$

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

$$9. \quad \frac{7}{3} \times 6 = \frac{42}{3} = 14$$

$$10. \quad \frac{20}{7} \div 2 = \frac{20}{7} \div \frac{2}{1} = \frac{20}{7} \times \frac{1}{2} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$