

# Multiplying and Dividing Whole Numbers and Fractions (J)

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

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

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

Calculate each result.

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

2.  $5 \div \frac{5}{2} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} =$

3.  $6 \times \frac{7}{4} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4.  $8 \times \frac{7}{4} = \underline{\quad} =$

5.  $8 \div \frac{4}{3} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} =$

6.  $\frac{7}{3} \times 3 = \underline{\quad} =$

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

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

9.  $8 \div \frac{26}{9} = \underline{\quad} \div \underline{\quad} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $3 \times \frac{4}{3} = \underline{\quad} =$

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

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

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

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

Calculate each result.

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

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

$$3. \quad 6 \times \frac{7}{4} = \frac{42}{4} = \frac{21}{2} = 10\frac{1}{2}$$

$$4. \quad 8 \times \frac{7}{4} = \frac{56}{4} = 14$$

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

$$6. \quad \frac{7}{3} \times 3 = \frac{21}{3} = 7$$

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

$$8. \quad \frac{12}{5} \div 6 = \frac{12}{5} \div \frac{6}{1} = \frac{12}{5} \times \frac{1}{6} = \frac{12}{30} = \frac{2}{5}$$

$$9. \quad 8 \div \frac{26}{9} = \frac{8}{1} \div \frac{26}{9} = \frac{8}{1} \times \frac{9}{26} = \frac{72}{26} = \frac{36}{13} = 2\frac{10}{13}$$

$$10. \quad 3 \times \frac{4}{3} = \frac{12}{3} = 4$$