

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

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

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

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

Calculate each result.

1.  $\frac{25}{9} \times 3 =$

2.  $6 \div \frac{4}{3} =$

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

4.  $\frac{14}{5} \div 2 =$

5.  $\frac{8}{7} \div 4 =$

6.  $9 \div \frac{3}{2} =$

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

8.  $\frac{11}{6} \times 8 =$

9.  $9 \times \frac{13}{9} =$

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

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

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

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

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

Calculate each result.

$$1. \frac{25}{9} \times 3 = \frac{75}{9} = \frac{25}{3} = 8\frac{1}{3}$$

$$2. 6 \div \frac{4}{3} = \frac{6}{1} \div \frac{4}{3} = \frac{6}{1} \times \frac{3}{4} = \frac{18}{4} = \frac{9}{2} = 4\frac{1}{2}$$

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

$$4. \frac{14}{5} \div 2 = \frac{14}{5} \div \frac{2}{1} = \frac{14}{5} \times \frac{1}{2} = \frac{14}{10} = \frac{7}{5} = 1\frac{2}{5}$$

$$5. \frac{8}{7} \div 4 = \frac{8}{7} \div \frac{4}{1} = \frac{8}{7} \times \frac{1}{4} = \frac{8}{28} = \frac{2}{7}$$

$$6. 9 \div \frac{3}{2} = \frac{9}{1} \div \frac{3}{2} = \frac{9}{1} \times \frac{2}{3} = \frac{18}{3} = 6$$

$$7. \frac{10}{9} \times 3 = \frac{30}{9} = \frac{10}{3} = 3\frac{1}{3}$$

$$8. \frac{11}{6} \times 8 = \frac{88}{6} = \frac{44}{3} = 14\frac{2}{3}$$

$$9. 9 \times \frac{13}{9} = \frac{117}{9} = 13$$

$$10. \frac{7}{3} \times 9 = \frac{63}{3} = 21$$