

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

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

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

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

Calculate each result.

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

2.  $7 \div \frac{5}{9} =$

3.  $\frac{5}{9} \times 8 =$

4.  $2 \div \frac{1}{2} =$

5.  $\frac{1}{3} \div 3 =$

6.  $\frac{1}{2} \div 5 =$

7.  $\frac{2}{3} \times 7 =$

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

9.  $\frac{1}{2} \times 5 =$

10.  $\frac{1}{2} \times 9 =$

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

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

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

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

Calculate each result.

$$1. \frac{2}{7} \times 5 = \frac{2}{7} \times \frac{5}{1} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. 7 \div \frac{5}{9} = \frac{7}{1} \div \frac{5}{9} = \frac{7}{1} \times \frac{9}{5} = \frac{63}{5} = 12\frac{3}{5}$$

$$3. \frac{5}{9} \times 8 = \frac{5}{9} \times \frac{8}{1} = \frac{40}{9} = 4\frac{4}{9}$$

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

$$5. \frac{1}{3} \div 3 = \frac{1}{3} \div \frac{3}{1} = \frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$$

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

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

$$8. 3 \div \frac{8}{9} = \frac{3}{1} \div \frac{8}{9} = \frac{3}{1} \times \frac{9}{8} = \frac{27}{8} = 3\frac{3}{8}$$

$$9. \frac{1}{2} \times 5 = \frac{1}{2} \times \frac{5}{1} = \frac{5}{2} = 2\frac{1}{2}$$

$$10. \frac{1}{2} \times 9 = \frac{1}{2} \times \frac{9}{1} = \frac{9}{2} = 4\frac{1}{2}$$