

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

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

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

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

Calculate each result.

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

2.  $\frac{1}{2} \div 3 =$

3.  $\frac{7}{8} \times 5 =$

4.  $\frac{1}{2} \div 9 =$

5.  $9 \times \frac{4}{7} =$

6.  $\frac{2}{3} \times 5 =$

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

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

9.  $\frac{1}{2} \div 7 =$

10.  $6 \div \frac{1}{3} =$

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

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

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

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

Calculate each result.

$$1. \frac{5}{8} \times 4 = \frac{5}{8} \times \frac{4}{1} = \frac{20}{8} = \frac{5}{2} = 2\frac{1}{2}$$

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

$$3. \frac{7}{8} \times 5 = \frac{7}{8} \times \frac{5}{1} = \frac{35}{8} = 4\frac{3}{8}$$

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

$$5. 9 \times \frac{4}{7} = \frac{9}{1} \times \frac{4}{7} = \frac{36}{7} = 5\frac{1}{7}$$

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

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

$$8. \frac{2}{3} \div 9 = \frac{2}{3} \div \frac{9}{1} = \frac{2}{3} \times \frac{1}{9} = \frac{2}{27}$$

$$9. \frac{1}{2} \div 7 = \frac{1}{2} \div \frac{7}{1} = \frac{1}{2} \times \frac{1}{7} = \frac{1}{14}$$

$$10. 6 \div \frac{1}{3} = \frac{6}{1} \div \frac{1}{3} = \frac{6}{1} \times \frac{3}{1} = 18$$