

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

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

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

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

Calculate each result.

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

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

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

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

5.  $\frac{5}{9} \div 4 =$

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

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

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

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

10.  $8 \times \frac{5}{7} =$

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

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

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

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

Calculate each result.

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

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

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

$$4. \frac{2}{7} \times 5 = \frac{2}{7} \times \frac{5}{1} = \frac{10}{7} = 1\frac{3}{7}$$

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

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

$$7. \frac{1}{3} \times 8 = \frac{1}{3} \times \frac{8}{1} = \frac{8}{3} = 2\frac{2}{3}$$

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

$$9. \frac{1}{5} \times 7 = \frac{1}{5} \times \frac{7}{1} = \frac{7}{5} = 1\frac{2}{5}$$

$$10. 8 \times \frac{5}{7} = \frac{8}{1} \times \frac{5}{7} = \frac{40}{7} = 5\frac{5}{7}$$